

## School and Institutional TRUST LANDS ADMINISTRATION

Olene S. Walker Governor Kevin S. Carter 675 East 500 South, Suite 500 Sait Lake City, Utah 84102-2818 801-538-5100 801-355-0922 (Fax) http://www.trustlands.com

May 4, 2004

MID-POWER RESOURCES CORPORATION 3753 HOWARD HUGES PARKWAY SUITE 200 LAS VEGAS, NV 89109

RE: Bonding Requirement Changes

Effective: February 24, 2004

Dear Sir or Madam:

Effective February 24, 2004, School and Institutional Trust Lands Administration ("TLA") entered into an agreement with the Board of Oil, Gas and Mining ("DOGM") to transfer to DOGM the responsibility of maintaining a sufficient performance bond to plug each dry or abandoned well, repair each well causing pollution, and maintain and restore each well site, if necessary. In the past, operators have been required to post bonds in various amounts with TLA to cover their operations on lands owned and administered by TLA; with DOGM if the company had operations on fee lands in Utah; and, still another, if its operations were on federal lands. Under our new agreement with DOGM, TLA will no longer require operators to post a plugging and reclamation bond with this office. All plugging and reclamation bonds for operations on TLA lands or fee lands will now be administered by DOGM under their rule R649-3-1, as revised July 1, 2003. If you currently have a bond in place with DOGM, please check with their office as it may be sufficient to cover operations on trust lands and no additional bond may be required. The DOGM rules can be viewed and bond forms can be downloaded from the DOGM website at http://ogm.utah.gov/oilqas.

Operators will be required, however, to post a performance bond in the amount of \$5,000 per well or \$15,000 statewide with TLA to cover lease obligations on TLA lands not otherwise covered by the DOGM bond. Delinquent or unpaid royalties would be examples of deficiencies that could be remedied by the bond. The surety sources are the same as set out in TLA's current rules at R850-20-2800.

Your company has 120 days from the date of this letter or until September 1, 2004, to verify and update your bonding to come into compliance with the new rules. Should you need assistance or have compliance questions, please contact the following people for help:

At TLA – Ed Bonner (801/538-5151 or edbonner@utah.gov)
At DOGM – Earlene Russell (801/538-5336 or earlenerussell@utah.gov)

As soon as TLA is provided evidence by your company that: (1) it has sufficient bonding with DOGM to cover plugging and reclamation operations; (2) your company has no outstanding obligations with TLA that would be remedied by your bond, and, (3) your company provides TLA

Pelene.



## **Mid-Power Resource Corporation**

B280 West Sahara Avenue, Suite 186 Las Vegas, Nevada 89117 702-838-0718 Fax 702-838-5087

August 25, 2005

Mr. Keri Clarke
Vice President - Land
Marion Energy Inc.
119 South Tennessee, Suite 200
McKinney, Texas 75069

Re: Clear Creek Unit - Carbon/Emery Counties, Utah

Dear Mr. Clarke:

Mid-Power Resource Corporation, as operator of the Clear Creek Unit located in Carbon/Emery Counties, Utah, hereby, authorizes and empowers Marion Energy Inc. to act as a designated agent on its behalf.

As designated agent, Marion Energy Inc. shall handle all operational matters relating to the Clear Creek Unit and shall deal directly with all State and Federal regulatory agencies in Utah (USDA Forest Service, BLM, and the DOGM) on such operational matters.

This authorization is in accordance with the terms and conditions outlined in the Farmout and Exploration Agreement entered into on February 22, 2005 by and between Mid-Power Resource Corporation and Marion Energy Inc.

Sincerely,

James W. Scott

President



April 17, 2006

Diana Whitney State of Utah Division of Oil, Gas and Mining P.O. Box 145801 Salt Lake City, UT 84114-5801

Re: <u>Directional Drilling R649-3-11</u>

Ridge Runner #8-19: 1513.92ft FSL 1735.94ft FWL /SW/4 Section 20 14S-7E (Surface)

2211ft FNL 747ft FEL /NE Section 19 14S-7E (bottom hole)

Emery County, UT

Dear Ms. Whitney

Pursuant to the filing of Mid-Power Resource Corporation's Application for Permit to Drill the above referenced well on January 5<sup>th</sup> 2006, we are hereby submitting this letter in accordance with Oil and Gas Conservation Rule R649-3-11 pertaining to the exception to location and Siting of wells.

- The Ridge Runner #8-19 well is located within the Clear Creek Federal Unit Area.
- Mid-Power Resource Corporation is permitting this well as a directional well in order to maximize drainage of the reservoir in a topographically challenging area.
- The concept of drilling Multiple directional wells from a single pad site will allow Mid-Power Resource Corporation to minimize surface disturbance that would be otherwise cause by two or more separate pad sites. Mid-Power Resource Corporation plans to Drill 3 directional wells from this pad site.
- Mid-Power Resource Corporation hereby certifies that it is the sole working interest owner within 460 feet of the entire directional well bore.

Therefore, based upon the above information Mid-Power Resource Corporation requests the permit be granted pursuant to R649-3-11.

Sincerely,

Benjamin Evans

Landman

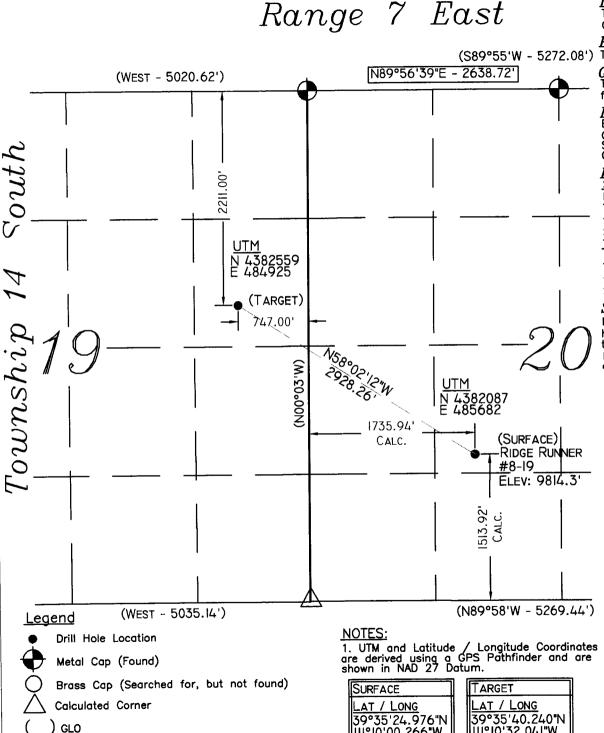
Marion Energy Inc.

(Agent for Mid-Power Resource Corp.)

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

AMENDED REPORT	
(highlight changes)	

	A	APPLICAT	ION FOR P	ERMIT TO	DRILL			AL LEASE NO: J-01740	6. SURFACE: Federal
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B. TYPE OF WE	.t: OIL 🗌	GAS 🗹 C	THER	SIN	GLE ZONE 🚺 MULTIPLE ZON	E□		CA AGREEMENT	NAME:
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						"			
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14 3/4	10 3/4	J-55	40.5	500	Premium "G"	42	0 sks	1.25 cuft/s	k 14.2 pp
9 7/8	7 5/8	J-55	26.4	3,350	Lead: Prem. Lite	31	0 sks	3.82 cuft/s	k 11 ppg
					Tail: 50/50 Poz	7	5 sks	1.25 cuft/s	k 14.2 ppg
7 7/8	5 1/2	J-55	17.0	7,150	Lead: Prem. Lite	48	8 sks	3.82 cuft/s	k 11 ppg
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(11/2001)		Federal A Action is	pproval of this Necessary	(See Instruction	ons on Reverse Side)	#	regl)	they,	X



GPS Measured

III°10'00.266"W

111°10'32.041"W

Location:

The well location was determined using a Trimble 5700 GPS survey grade unit.

Basis of Bearing:

(S89°55'W - 5272.08') The Basis of Bearing is GPS Measured.

GLO Bearing:
The Bearings indicated are per the recorded plat obtained from the U.S. Land Office.

Basis of Elevation:
Basis of Elevation of 10452 being at the Southeast Section Corner of Section 7, Township 14 South, Range 7 East, Salt Lake Base and Meridian, as shown on the Candland Mountain Quadrangle 7.5 minute series map.

Description of Location:

Surface Location

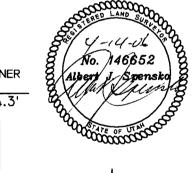
Proposed Drill Hole located in the NE/4 SW/4 of Section 20, T14S, R7E, S.L.B.&M., being 1513.92' North and 1735.94' East from the Southwest Section Corner of Section 20, T14S, R7E, Salt Lake Base & Meridian.

Target Location

Proposed Target located in the SE/4 NE/4 of Section 19, T14S, R7E, S.L.B.&M., being 2211.00' South and 747.00' West from the Northeast Section Corner of Section 19, T14S, R7E, Salt Lake Base & Meridian.

Surveyor's Certificate:

I. Albert J. Spensko, a Registered Professional Land Surveyor, holding Certificate 146652 State of Utah, do hereby certify that the information on this drawing is a true and accurate survey based on data of record and was conducted under my personal direction and supervision as shown hereon.





#### TALON RESOURCES, INC.

195 North 190 West P.O. Box 1230 Huntington, Utah 84528 Phone (435)687-5310 Fax (435)687-5311 E-Mail talenecty.net



# ((C)) Marion Energy Inc.

Ridge Runner #8-19 Sections 19&20, T14S, R7E, S.L.B.&M. **Emery County, Utah** 

N. BUTKOVICH	Checked By: L.W.J./A.J.S.
Drawing No.	Date: 4/13/06
A-1	Scale: 1" = 1000'
Sheet 1 of 4	Job No. 2394

#### GRAPHIC SCALE

( IN FEET ) 1 inch = 1000 ft.

### Drilling Plan Mid-Power Resource Corporation Ridge Runner 8-19

#### I. Geologic Surface Formation

a. Quaternary

#### 2. Estimated Tops

Name	TVD	TD	Production Phase	
Top of Emery	1875ft	1893ft	Gas	
Top of Blue Gate	3050ft	3337ft	Gas	
Top of Ferron	5164ft	6211ft	Gas	
TD	5864ft	7162ft		

#### 3. Casing Program

- a. See Form #3 Section 24.
- 4. Operators Specifications for Pressure Control Equipment
  - a. 2000 psi WP Double Gate BOP or Single Gate BOP (Schematic Attached).
  - b. Functional test daily.
  - c. All casing strings shall be pressure tested (0.2psi/foot or 1500 psi, whichever is greater) prior to drilling the plug after cementing; test pressure shall not exceed the internal yield pressure of the casing.
  - d. All ram-type preventers and related control equipment shall be tested at the rated working pressure of the stack assembly or at 70 percent of the minimum internal yield pressure of the casing, whichever is less. Tests shall be done at the time of installation, prior to drilling out, and weekly. All testes shall be for a period of 15 minutes.

#### 5. Auxiliary Equipment

- a. Kelly Cock Yes
- b. Float at the bit No
- c. Monitoring Equipment on the mud system visually
- d. Full opening safety valve on rig floor Yes
- e. Rotating head Yes
- f. The blooie line shall be at least 6 inches in diameter and extend at least 100 feet from the well bore into the reserve/blooie pit.

- g. Blooie line ignition shall be provided by a continuous pilot (ignited when drilling below 500 feet).
- h. Compressor shall be tied directly to the blooie line through a manifold.
- i. A mistor with a continuous stream of water shall be installed near the end of the blooie lines for dust suppression.

#### 6. Proposed Circulating Medium

Depth Mud Type
0 to TD Air / Mist

#### 7. Testing, Logging, and Coring Program

- a. Cores Possible core of Ferron Sand
- b. DST None anticipated
- c. Logging DIL-GR (TD to base of surface casing).

  a. FDC-CNL-GR-Cal (TD to base of surface casing).
- d. Formation and Completion Interval: Ferron interval, final determination of completion will be made by analysis of logs.
   Simulation: Simulation will be designed for the particular area of interest as encountered.
- e. Frac gradient: Approximately 0.80 psi/ft.

#### 8. Anticipated Cementing Program:

a. See Form #3, Section 24.

Final cement volumes to be calculated from caliper log with an attempt to be made to circulate cement to the surface. A bond log will be run across the zone of interest and across zones as required by the authorized officer to insure protection of natural resources.

#### 9. Anticipated Abnormal Pressures and Temperatures, Other Potential Hazards:

No abnormal temperatures or pressures are anticipated. No  $H_2S$  has been encountered in or known to exist from previous wells drilled to similar depths in the general area. Maximum anticipated bottom hole pressure equals approximately 1500 psi (calculated 0.517 psi/ft) and maximum anticipated surface pressure equals approximately 862 psi (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/ft).

### Surface Use Plan Mid-Power Resource Corporation Ridge Runner 8-19

#### 1. Existing Road:

- a. Topo Map 'A' is the vicinity map showing the access route from Scofield, Utah.
- b. Topo Map 'B' shows the proposed access road to each well. It also shows existing roads in the immediate area.
- c. The existing and proposed access road, unless otherwise stated, shall be crowned, ditched, and dipped from the nearest improved road.
- d. Occasional maintenance blading and storm repairs will keep roads in good condition.
- e. There shall be no mud blading on the access road. Vehicles may be towed through the mud provided they stay on the roadway.

#### 2. Planned Access Roads:

- a. Maximum grade will be 8% or less.
- b. No turnouts are required.
- c. Low water crossings to be placed in the proposed access road during drilling process and culverts may be installed at a later date.
- d. Road surface material will be that native to the area.
- e. No cattleguards are required.
- f. The proposed access road was flagged at the time the location was staked.
- g. The back slopes of the proposed access road will be no steeper than vertical or \(\forall \cdot \)! in rock and 2:1 elsewhere.

#### 3. <u>Location of Existing Wells:</u>

a. See Topo Map 'B'

#### 4. <u>Location of Existing and/or Proposed Facilities:</u>

- a. All Petroleum Production Facilities are to be contained within the proposed location sites
- b. In the event that production of these wells is established, the following will be shown:
  - i. Proposed location and attendant lines, by flagging, if off well pad.
  - ii. Dimensions of facilities.
  - iii. Construction methods and materials.
- c. The area used to contain the proposed production facilities will be built using native materials. If these materials are not acceptable, then other arrangements will be made to acquire them from private sources. These facilities will be constructed using bulldozers, graders, and workman crews to construct and place the proposed faculties.
- d. All permanent facilities placed on the locations shall be painted a non-reflective color, which will blend with the natural environment.
- e. A dike shall be constructed around the tank battery, of sufficient capacity to adequately contain at least 110 percent of the storage capacity of the largest tank within the dike.
- f. All buried pipelines shall be covered to a depth of 3 feet except at road crossings where they shall be covered to a depth of 4 feet.

- g. Construction width of the right-of-way/pipeline route shall be restricted to 50 feet of disturbance.
- h. Pipeline location warning signs shall be installed within 90 days upon completion of construction.

#### 5. <u>Location and Water Supply:</u>

- a. Any water to be used for the drilling of this well will be from the Price River Water Improvement District (an adjudicated industrial water source) and transported by a local trucking company (Nielson Construction).
- b. No water wells are to be drilled.

#### 6. <u>Source of Construction Materials:</u>

- a. No construction materials are needed for drilling operations. In the event of production, the small amount of gravel needed for facilities will be hauled in by truck form a local gravel pit over existing access roads from the area. No special access other than for drilling operations and pipeline construction is needed.
- b. All access roads crossing BLM land is shown on Topo Map 'B'.
- c. All well pad surface disturbance areas are on fee lands.

#### 7. Methods for Handling Waste Disposal:

- a. Drill cuttings will be buried in the reserve pit when covered.
- b. Drilling fluids will be contained in the reserve pit.
- c. Any hydrocarbon liquids produced while production testing will be contained in a test tank. Any unavoidable spills of oil or other adverse substances or materials will be removed immediately during drilling progress or during completion operations.
- d. Portable chemical toilets will be provided and services by a local commercial sanitary service.
- e. Garbage and trash will be collected in a trash cage and its contents hauled to a sanitary landfill. All wastes caused by the construction activities shall be promptly removed and disposed of in a sanitary landfill or as directed by the company representative.
- f. Prior to commencement of drilling, the reserve pit will be fenced on three sides using 39-inch net wire with at least one (1) strand of barbed wire. All wire is to be stretched before attaching to corner posts. When drilling activities are completed it will be fenced on the fourth side and allowed to dry (if liquids are present). After drying, the fences will be removed and the pits shall be buried. Reclamation will be undertaken no later than the fall of the year after all drilling activity has ceased.

#### 8. <u>Ancillary Facilities:</u>

a. No airstrips, camps, or other living facilities will be built off the locations. Housing and office trailers will be on the location as seen on the location layout.

#### 9. Well Site Layout:

- a. See attached cut sheet.
- b. Company representatives will determine if the pit is to be lined, and if so, the type of material to be used.

- c. Topsoil shall be stripped to a depth of 4 to 6 inches and stockpiled as shown on the location layout plat.
- d. The back slopes of the locations will be no steeper than vertical or ¥:1 in rock and 2:1 elsewhere.
- e. The upper edges of all cut banks on the access roads and well pads will be rounded.
- f. Catchment ponds to be placed as required to intercept drainage re-routes.

#### 10. Plans for Restoration:

- a. Immediately upon completion, the location and surrounding area will be cleared of all debris, materials, trash and junk not required for production.
- b. Before any dirt work to restore the location takes place, the reserve pit must be completely dry. The reserve pit will be reclaimed within one (1) year from the date of well completion.
- c. All disturbed areas will be seeded with the mixture, which is found suitable by the Utah Division of Wildlife Resources and the landowner.
- d. The seedbed will be prepared by disking, following the natural contour. Drill seed on contour at a depth no greater than \( \frac{1}{2} \) inch. In areas that cannot be drilled, the seed will be broadcast at double the seeding rate and harrowed into soils. Certified seed is recommended.
- e. Fall seeding will be completed after September, and prior to prolonged ground frost.
- f. If the well is a producer, access roads will be upgraded and maintained as necessary to prevent soil erosion, and accommodate year round traffic. Areas unnecessary to operations will be reshaped, topsoil distributed, and seed distributed according to the above mixtures. Perennial vegetation would be established. Additional work may be required in case of seeding failures, etc.
- g. If the well is abandoned or is a dry hole, the access road and location will be restored to approximate the original contours. During reclamation of the site, the fill material will be pushed into cuts and up over the back slope. No depressions will be left that would trap water or form ponds. Topsoil will be distributed evenly over the location and seeded according to the above mixture. The access road and the location shall be ripped or disked prior to seeding. Perennial vegetation must be established. Additional work shall be required in case of seeding failures, etc.
- h. Annual or noxious weeds shall be controlled on all disturbed areas. Method of control shall be by an approved mechanical method or an Environmental Protection Agency (EPA) registered herbicide. All herbicide application will be in cooperation with Carbon County Weed Control personnel.

#### ll. Other Information:

- a. Man uses the area for the primary purpose of grazing domestic livestock.
  - i. All activity shall cease when soils or road surfaces become saturated to a depth of three inches, unless otherwise approved by the company representative.
  - ii. If any fossils are discovered during construction, the operator shall cease construction immediately and notify the company representative so as to determine the significance of the discovery.
- b. A Class III cultural resource inventory was completed prior to disturbance by a qualified professional archaeologist.
- c. The operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are

uncovered during construction, the operator is to immediately stop work that might further disturb such materials and contact the State Historic Preservation Office (SHPO). The SHPO Officer will outline (if any) what mitigation is appropriate.

- i. If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or delays associate with this process, the SHPO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The SHPO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the State that the required mitigation has been completed, the operator will be allowed to resume construction.
- d. Less than 10,000 pounds of any chemical(s) from the EPA's <u>Consolidated list of Chemicals Subject to Reporting Under Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986</u>, and less then threshold planning quantity (TPQ) of any extremely hazardous substance(s), as defined in 40 CFR, would be used, produced, transported, stored, disposed, or associated with the proposed action.

#### 12. Lessee's or Operator's Representative:

Marion Energy, Inc. Mr. Keri Clarke 119 South Tennessee, Suite 200 McKinney, TX 75069 (972)540-2967

#### 13. Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site(s) and access route(s); that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Marion Energy, Inc. and its contractors and subcontractors in conformity with the plan and the terms and conditions under which it is approved.

This statement is subject to the provision of 18 U.S.C. 1001 for the filing of a false statement.

La Co	4-17-06
Keri Clarke	Date
Company Representative	

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Bond No	9578030406		STATE OF UTA MENT OF NATURAL ON OF OIL, GAS A	RESOURCES	FORM 4B
		С	OLLATERAL E	BOND	
KNOW ALL	MEN BY THESE PRE	SENTS:			
That we (ope	erator name) Mid-Po y authorized and qualifi	ower Resource Co ed to do business in ti	rporation ne State of Utah, are h	eld and firmly bound	as Principal, unto the State of Utah in the sum of:
lawful mone	y of the United States	Thousand One Hu by virtue of the following cate of deposit – see	ng financial instrument	3 (cash account, nec	dollars (\$ \$184,180.00 ) ottable bonds of the United States, a state
Negoliab	le Certificate of De	eposit #9578030	0406		
payable to the	he Director of the Divis nent of which we bind o	ion of Cit, Gas and Mi ourselves, our helrs, ex	ning, as agent of the S recurbrs, administration	tate of Utah, for the s and successors, jo	use and benofit of the State of Utah for the intly and severally by these presents,
repairing, op	erating, and plugging a	and abandonment of a	welf or wells and restor	ring the well site or s	igaged in the drilling, redrilling, deepening, ites in the State of Utah for the purposes of ing described land or well:
	Blanket Bond:	To cover all wells of	hilled in the State of Ui Is Purchased	AN FROM EDWAR	D MIKE DAVIS)
	Individual Bond;	Well No:			<u> </u>
			Township:		
		County:		Utah	
and well site	s of the Board of Oil, Ga restoration, then this o	as and Mining of the Si obligation is void; other	ate of Utah, Including, nvise, the same shall b	but not limited to the re and remain in full	the State of Utah and the rules, orders and proper plugging and sbandonment of wells force and effect.  Strument to be signed by its duly authorized
	, ,	sear to be anixed this	20.05		
		<del></del>	20 <u>_00</u>		
(Corporate o	or Notary Seal here)				
See	attached Jura	at			
Attestee:		Dato:	Mid-Power Res	ource Corporatio	on

Principal (company name)
CEO & President James W. Scott Name (print)

Signature

4 4 1 1

(5/2002)



1946

#### ALL-PURPOSE ACKNOWLEDGMENT

State of California  County of SOCRAMENTO	ss.
on March 29, 2005 before me,	Avana Hepburn
(DATE)	1 1
personally appeared <u>JUMCS</u> <u>JCD</u>	SIGNER(S)
personally known to me - OR -  AYANA HEPBURN Comm. # 1643641 W Comm. Expired Jun. 10, 2009 T	proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signatures(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
	WITNESS my hand and official seal.
	NOTARY'S SIGNATURE
OPTIONAL I	
The information below is not required by law. However	NFORMATION  , it could prevent fraudulent attachment of this acknowl-
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APA 5/99

VALLEY-SIERRA, 800-362 3369

August 24, 2004

Mr. Ed Bonner State of Utah School and Institutional Trust Lands Administration 675 East 500 South, Suite 500 Salt Lake City, Utah 84102-2818

Re:

Mid-Power Resource Corporation Bonding Requirement Changes

Dear Ed:

In response to TLA's bonding requirement changes, we have reviewed and verified that our bonding requirements are in compliance with the new rules.

1.11

Our findings indicate that a cash deposit in the amount of \$20,000 was accepted by TLA on September 11, 2002 as surety to cover operations of the Utah Mineral State Well and the Oman 2-20 Well under lease ML1256. Those two wells are also covered under our bond with DOGM for plugging and abandonment.

Since the new rules require operators to post a performance bond with TLA in the amount of \$5,000 per well, we request that the cash balance of \$10,000 be release back to Mid-Power Resource Corporation.

Please feet free to contact me should you have any questions concerning this matter. I can be reached at 702-838-0716.

Sincerely,

Susan Trimboli

CC: Earlene Russell – DOGM – Fax Number 801-359-3940 Mark Roedell – Mid-Power Service Corporation

backery for Check

with the appropriate well or statewide replacement bond for future lease obligations in the appropriate amount, your current bond will be released. If you would like your bond with TLA to be transferred to DOGM's ownership, and if the instrument allows for such a transfer, please make arrangements with your surety and with DOGM. No bonds will be released by TLA until sufficient evidence is provided that all required bonding is in place and that there are no outstanding obligations to TLA.

There will be a transition period, but TLA sees this as a positive move for the industry that will simplify your statewide bonding requirements in the State of Utah.

We appreciate your assistance with these changes and look forward to hearing from you.

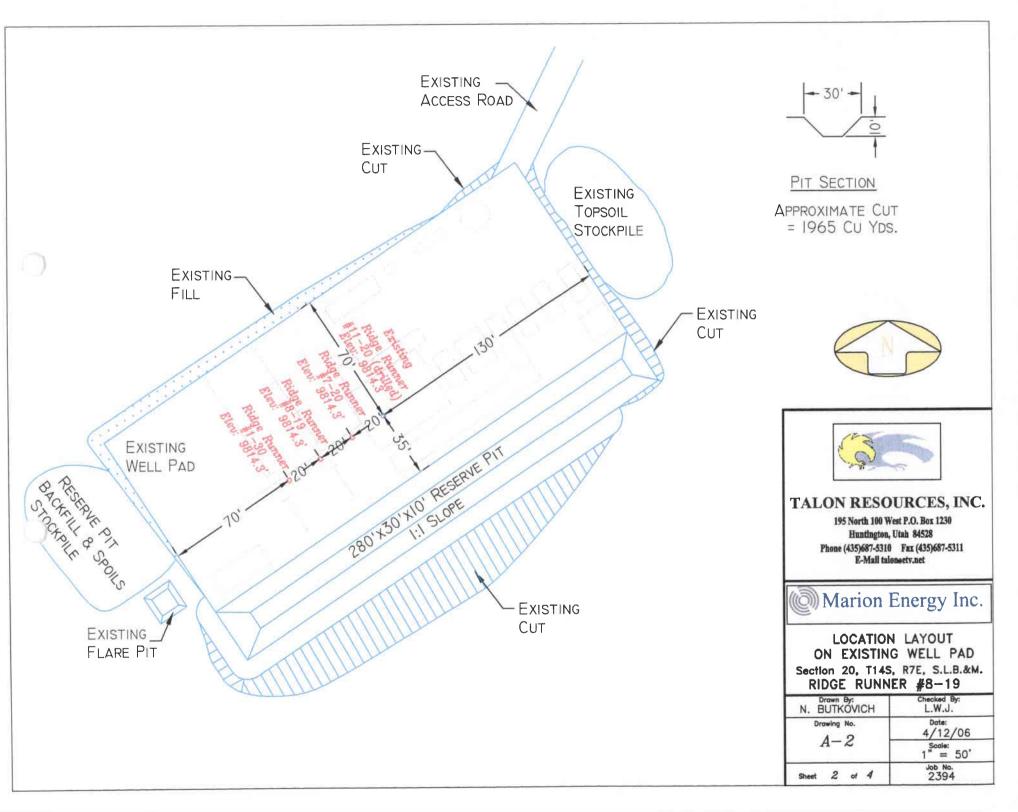
Yours very truly,

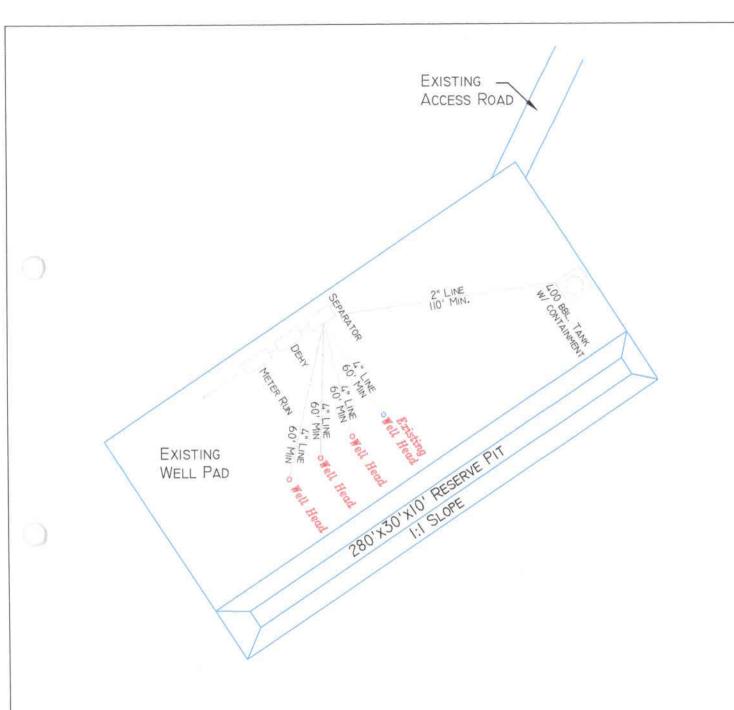
SCHOOL AND INSTITUTIONAL TRUST

LANDS ADMINISTRATION

LaVonne J. Garrison

Assistant Director/Oil & Gas









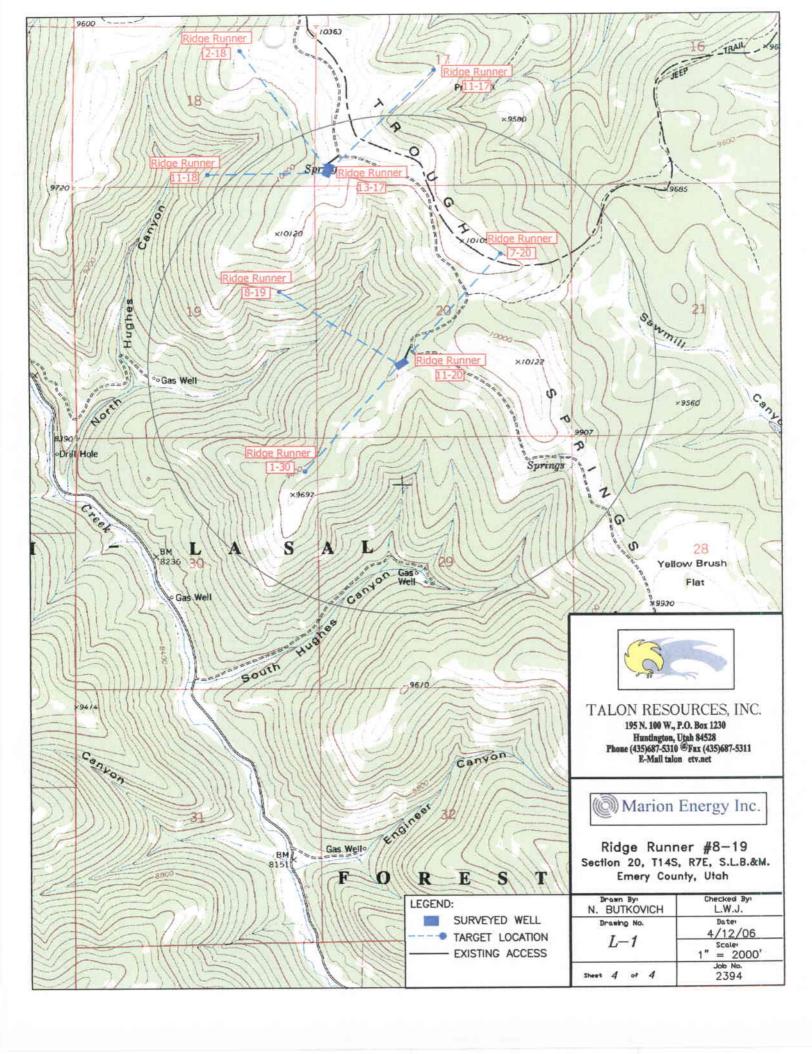
#### TALON RESOURCES, INC.

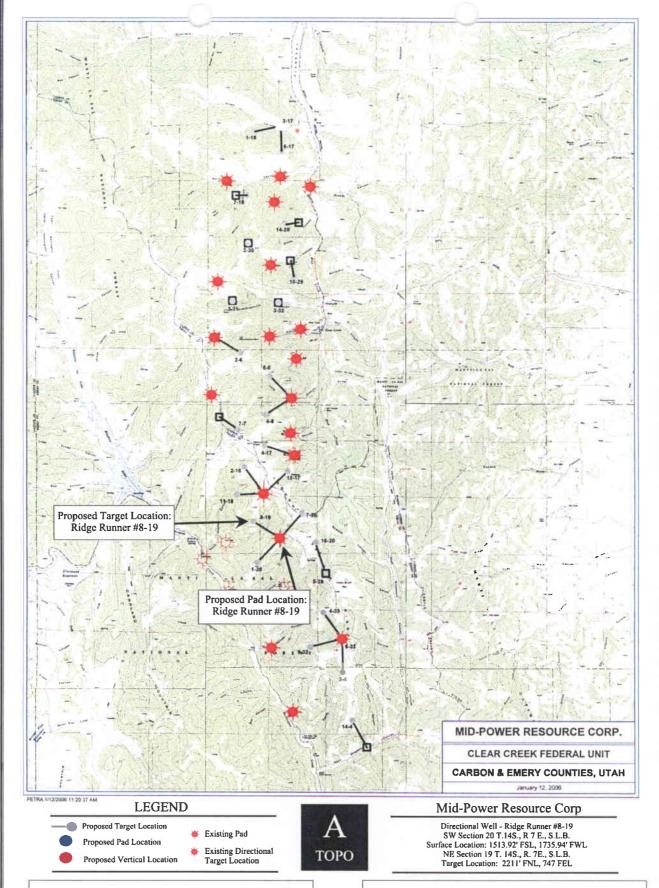
195 North 100 West P.O. Box 1230 Huntington, Utah 84528 Phone (435)687-5310 Fax (435)687-5311 E-Mail talonaetv.net



PRODUCTION FACILITY LAYOUT
ON EXISTING WELL PAD
Section 20, T14S, R7E, S.L.B.&M.
RIDGE RUNNER #8-19

N. BUTKOVICH	Checked By: L.W.J.
Drawing No.	Date: 4/12/06
A-3	1" = 50'
heet 3 of 4	Job No. 2394







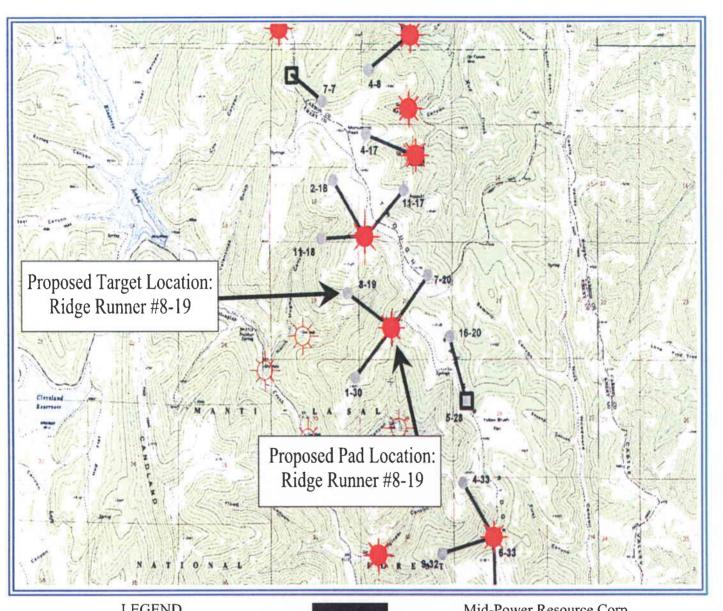
8290 W. Sahara Avenuc Ste. 186 Las Vegas, NV, 89117 Tel: (702) 838-0716 Fax: (702) 838-5087

Topographic Map

Created on April 14th 2006

Created by John Pinkerton

Revised: MM-DD-YY



#### **LEGEND**



Proposed Target Location





Existing Pad

**Existing Directional** Target Location



#### Mid-Power Resource Corp

Directional Well - Ridge Runner #8-19 SW Section 20T. 14S., R 7 E., S.L.B.
Surface Location: 1513.92' FSL, 1735.94' FWL
NE Section 19 T. 14S., R. 7E., S.L.B.
Target Location: 2211' FNL, 747' FEL

Topographic Map

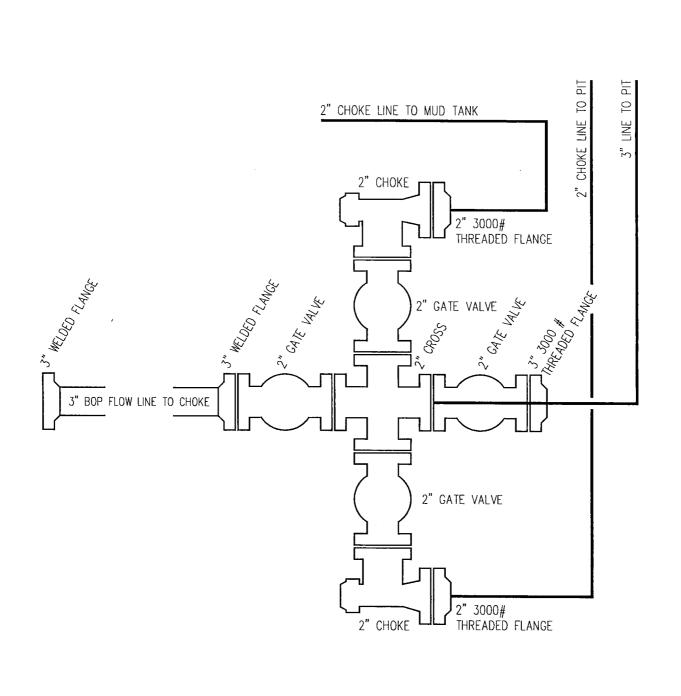
Created on April 14th 2006



8290 W. Sahara Avenue Ste. 186 Las Vegas, NV, 89117 Tel: (702) 838-0716 Fax: (702) 838-5087

Created by John Pinkerton

Revised: MM-DD-YY



	REVISIONS				
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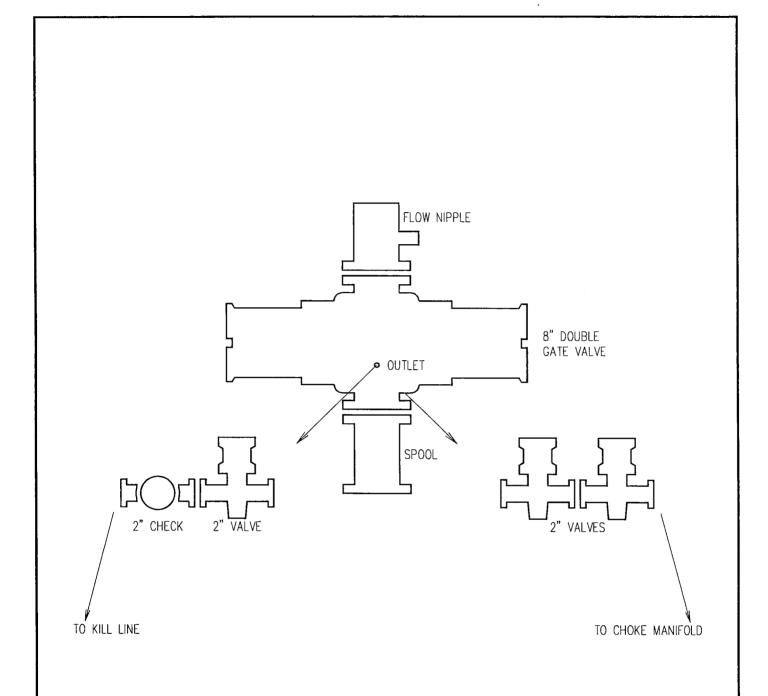
# Environmental Industrial Services

Environmental & Engineering Consulting
31 NORTH MAIN STREET
(435) 472-3814 HELPER, UTAH 84526

## MARION ENERGY, INC.

119 SOUTH TENNESSEE #200 McKINNEY, TEXAS

DRAWING NAME:			TYPICAL RIG
DRAWN BY:	PJJ	SCALE:	NONE
APPROVED BY:	EIS	DATE:	10/17/05
		SHEET:	FIGURE 1



	REVISIONS				
#	DATE	BY			

# Environmental Industrial Services

Environmental & Engineering Consulting
31 NORTH MAIN STREET
(435) 472-3814 HELPER, UTAH 84526

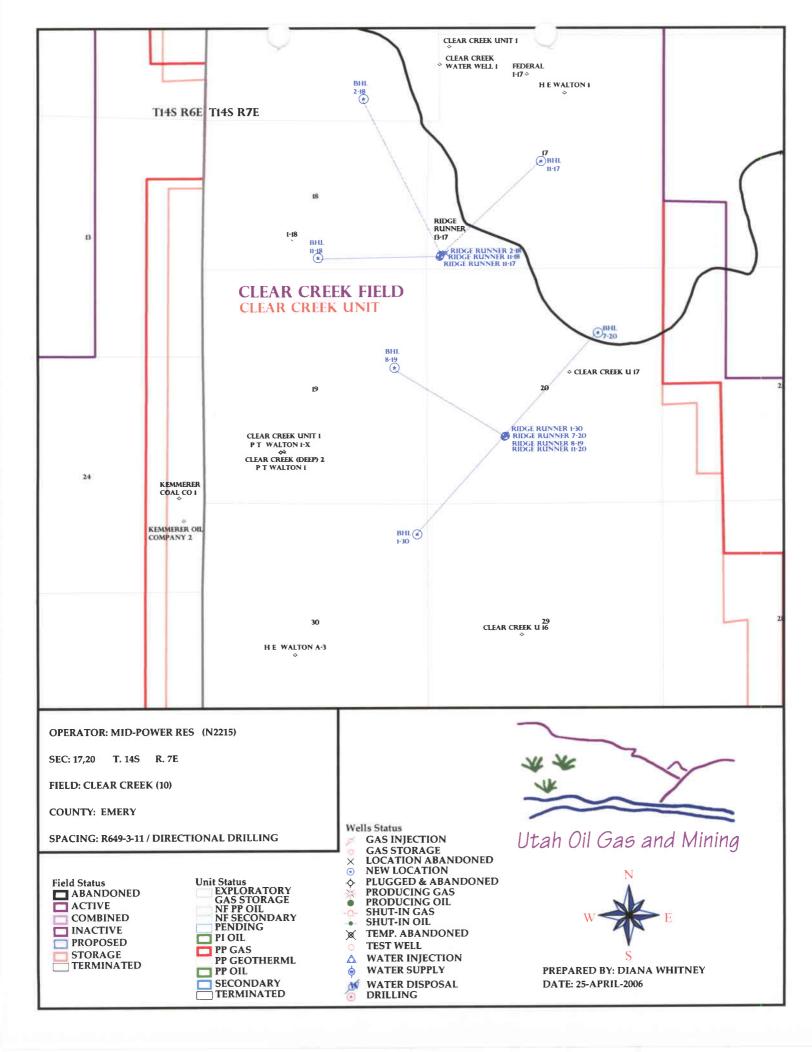
### MARION ENERGY, INC.

119 SOUTH TENNESSEE #200 McKINNEY, TEXAS

DRAWING NAME:			TYPICAL RIG
DRAWN BY:	PJJ	SCALE:	NONE
APPROVED BY:	EIS	DATE:	10/17/05
		SHEET:	FIGURE 2

# WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 04/18/2006			API NO. ASSIGNED: 43-015-30682					
OPERATOR:	RIDGE RUNNER 8-19 MID-POWER RESOURCE CORP ( N2215 ) KERI CLARKE		PHONE NUMBER:	702-838-0716	5			
PROPOSED LOCATION:  NESW 20 140S 070E  SURFACE: 1513 FSL 1735 FWL  BOTTOM: 2211 FNL 0747 FEL Sie 19  COUNTY: EMERY  LATITUDE: 39.59027 LONGITUDE: -111.1667			INSPECT LOCATN BY: / / Tech Review Initials Date					
			Tech Review Engineering	Inicials				
			Geology					
	EASTINGS: 485689 NORTHINGS: 43820 ME: CLEAR CREEK ( 10		Surface					
LEASE NUMBE	1 - Federal ER: U-01740 NER: 1 - Federal		PROPOSED FORMATION: FRSD COALBED METHANE WELL? NO					
✓ Plat			R649-2-3.  CLEAR CREEK  R649-3-2. General Siting: 460 From Qtr/Qtr & 920' Between Wells R649-3-3. Exception  Drilling Unit Board Cause No: Eff Date: Siting:  R649-3-11. Directional Drill					
COMMENTS: _	15: 1- Geden approva 2- Spacing Stip							



# **United States Department of the Interior**

# BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

April 25, 2006

#### Memorandum

To:

Assistant Field Office Manager Resources,

Moab Field Office

From:

Michael Coulthard, Petroleum Engineer

Subject:

2006 Plan of Development Clear Creek Unit Carbon County,

Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2006 within the Clear Unit, Carbon County, Utah.

API# (Proposed P	WELL Z Ferro			LOCA	ATION		
43-015-30683	Ridge	Runner			R07E R07E		
43-015-30684	Ridge	Runner			R07E R07E		
43-015-30685	Ridge	Runner			R07E R07E		
43-015-30680	Ridge	Runner			R07E R07E		
43-015-30681	Ridge	Runner			R07E R07E		
43-015-30682	Ridge	Runner			R07E R07E		

This office has no objection to permitting the wells at this time.



Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA Division Director JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

April 26, 2006

Mid-Power Resource Corporation 8290 West Sahara, #186 Las Vegas, NV 89117

Re: Ridge Runner 8-19 Well, Surface Location 1514' FSL, 1736' FWL, NE SW, Sec. 20, T. 14 South, R. 7 East, Bottom Location 2211' FNL, 0747' FEL,

SE NE, Sec. 19, T. 14 South, R. 7 East, Emery County, Utah

#### Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-015-30682.

Sincerely,

Gil Hunt

Associate Director

mf Enclosures

cc: Emery County Assessor

Bureau of Land Management, Moab District Office

Operator:	Mid-Power Resource Corporation				
Well Name & Number	Rid	Ridge Runner 8-19 43-015-30682			
API Number:	43-				
Lease:	USA-U-01740				
Surface Location: <u>NE SW</u>	Sec. 20	T. 14 South	<b>R.</b> <u>7 East</u>		
Bottom Location: SE NE	<b>Sec.</b> 19	T. 14 South	R. 7 East		

#### **Conditions of Approval**

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

#### 2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

Contact Dan Jarvis at (801) 538-5338

#### 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.
- 6. In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.



May 5, 2006

43.015.30682

Utah Division of Oil Gas and Mining ATTN: Diana Whitney 1594 West North Temple, Suite 1210 Salt Lake City, Utah 84116

RE: Ridge Runner #11-18, #2-18, #11-17, #8-19, #1-30, #7-20 Mid-Power Resource Corp. Amendment to Surface use and Drilling Plans Clear Creek Unit 13S-7E and 14S-7E, Carbon and Emery Counties, Utah

Dear Ms. Whitney

Per Tom Lloyd's (USDA Forest Service) request, please find enclosed copies of the amended Surface Use Plans and Drilling Plans that pertain to the above referenced wells that are to be drilled in the Clear Creek Unit located in 13S-7E and 14S-7E, Carbon and Emery Counties, Utah.. I have also included a diagram that depicts the well equipment layout of each pad site.

If you require any further information, please do not hesitate to contact me at (972) 540-2967 ext. 3004 or email bevans@marionenergy.com

Sincerely,

Benjamin Evans

Landman

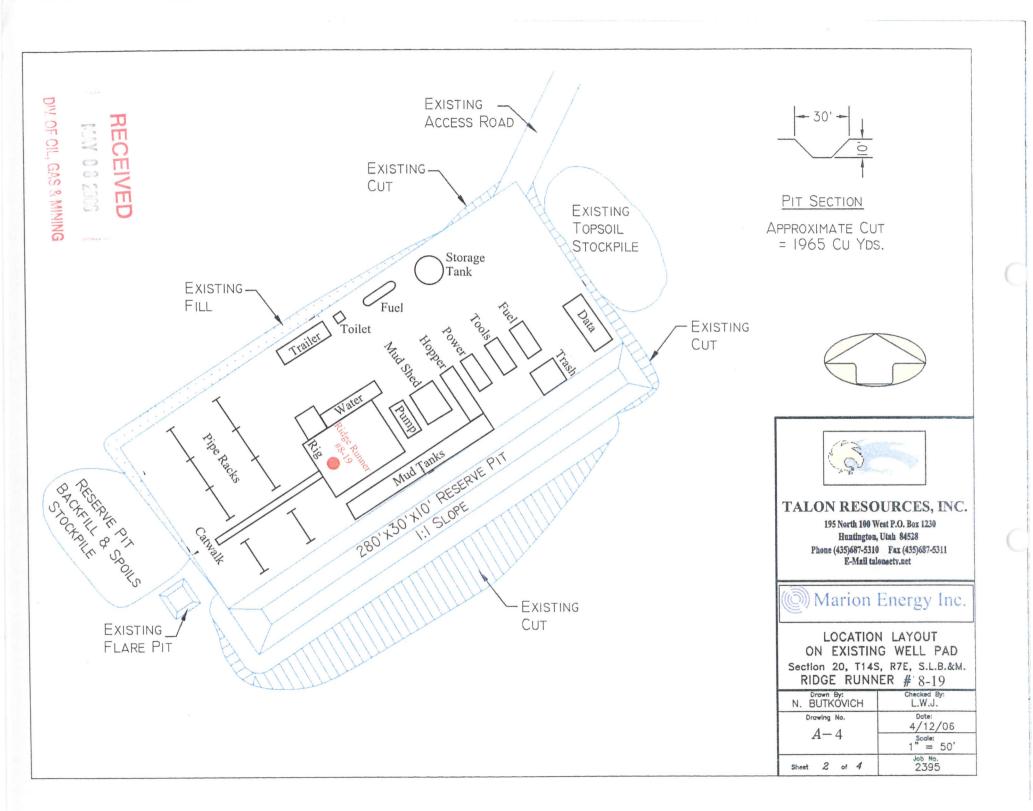
Marion Energy Inc.

BJEVO

(Agent for Mid-Power Resource Corp.)

RECEIVED

DIV. OF OIL, GAS & MINING



# Surface Use Plan Mid-Power Resource Corporation Ridge Runner #8-19

#### Thirteen Point Surface Use Plan

#### 1. Existing Roads

- a. The proposed well site is located approximately 15 miles south of Scofield, Utah.
- b. Directions to the location from Scofield, Utah are as follows:

From Scofield proceed south on Highway 96 for approximately 2.8 miles. Turn west onto the Eccles Canyon Road (Highway 264) and proceed 4.1 miles. Turn left onto the Forest Service Road (#018) and proceed through a gate and then in a southeasterly direction for approximately 8 miles. Turn right onto the new access road and continue 0.1 miles to the location.

- c. For location of access roads see Maps A & B.
- d. Top map A is the vicinity map showing the access route from Scofield, Utah.
- e. Topo map B shows the proposed access road to each well. It also shows existing roads in the immediate area
- f. Improvement to the existing Forest Service Road will require upgrading as specified by the Forest Service.
- g. All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.
- h. Existing roads and newly constructed roads on surface under the jurisdiction of any Surface Managing Agency shall be maintained in accordance with the standards of the SMA.
- i. Road use permit # 0410-03-13 which expires June 1<sup>st</sup> 2006 is currently being renewed/extended. Maintenance of the access road will be conducted according to conditions outlines in the referenced road use permit.

#### 2. Planned Access Roads

- a. The last 7.1 miles of access road will be upgraded to accommodate rig traffic. The road will have a subgrade of 14 feet with a running surface of 12 feet. Four inches of gravel will be placed on portions of the access road.
- b. Surface disturbance and vehicular travel will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.

### 3. Location of Existing Wells Within a 1-Mile Radius of the Proposed Location

- a. Water wells non
- b. Injection wells none
- c. Producing wells none
- d. Drilling wells none
- e. Shut-in wells Ridge Runner #11-20 & #13-17 (See Location Map L-1)
- f. For reference please see topo map B

#### 4. Location of Tank Batteries and Production Facilities

- a. All permanent structures (onsite for six months or longer) constructed or installed (including pump jacks) will be painted a neutral color to blend with the surrounding environment. The proposed color for this site is Juniper Green unless otherwise stipulated by the Forest Services. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded.
- b. If storage facilities/tank batteries are constructed on this lease, the facility/battery or the wellpad shall be surrounded by a containment dike or sufficient capacity to contain at a minimum, the entire content of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.
- c. All loading lines will be placed inside the berm surrounding the tank battery
- d. Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried or anchored down from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced. All buried pipelines shall be

covered to a depth of 3ft except at road crossings where they shall be covered to a depth of 4ft.

- e. The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil and Gas Order No. 4 for liquid hydrocarbons and Onshore Oil and Gas Order No. 5 for natural gas measurement.
- f. A production facility diagram is attached showing placement of all proposed production facilities. (See survey outline A-3)
- g. Any necessary pits will be properly fenced to prevent any wildlife entry.
- h. All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.
- i. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic.
- i. The road will be maintained in a safe useable condition.
- k. The site will require periodic maintenance to ensure that drainages are kept open and free of debris, ice, and snow, and that surfaces are properly treated to reduce erosion, fugitive dust, and impacts to adjacent areas.
- 1. The area used to contain the proposed production facilities will be built using native materials. If these materials are not acceptable, then other arrangements will be made to acquire them from private sources. These facilities will be constructed using bulldozers, graders, and workman crews to construct and place the proposed facilities.

#### 5. Location and Water Supply

- a. Any water to be used for the drilling of this well will be from the Price River Water Improvement District (an adjudicated industrial water source) and transported by a local trucking company (Nielson Construction).
- b. No water wells are to be drilled.

#### 6. Source of Construction Material

a. Surface and subsoil materials in the immediate area will be utilized.

- b. No construction materials are needed for drilling operations. In the event of production, the small amount of gravel needed for facilities will be hauled in by truck from a local gravel pit over existing access roads in the area. No special access other than for drilling operations and pipeline construction is needed.
- c. The use of materials under BLM jurisdiction will conform with 43 CFR 3610.2.3. Construction material will not be located on lease.
- d. No construction materials will be removed from Federal land.
- e. All access roads crossing BLM land is shown on topo map B.

#### 7. Methods of Handling Waste Disposal

- a. The reserve pit will be constructed so as not to leak, break, or allow discharge. The reserve pit will be lined with a minimum 10mil plastic liner.
- b. The reserve pit will be constructed of sufficient size and capacity for the necessary fluids for drilling and to contain any runoff from the drill site. Pits will not be constructed within intermittent or perennial stream channels.
- c. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. Garbage and trash will be collected in a trash cage and its contents hauled to a sanitary landfill. All wastes caused by the construction activities shall be promptly removed and disposed of in a sanitary landfill or as directed by the company representative.
- d. The reserve pit will be constructed in undisturbed material and below the natural ground level.
- e. A minimum 2-foot freeboard will be maintained in the pit at all times during the drilling operation and the pit will be fenced during drilling and completion operations.
- f. Burning will not be allowed. All trash will be contained in a trash cage and its contents removed at the end of drilling operations and hauled to an approved disposal sight.
- g. After first production, produced waste water will be confined to a unlined pit or storage tank for a period not to exceed ninety (90) days. During the 90-day period, in accordance with Onshore Order No. 7, an application for approval of a permanent disposal method and location, along with the required water analysis, will be submitted for the AO's approval. Failure to file an

application within the time allowed will be considered an incident of noncompliance.

- h. Drill cuttings are to be contained and buried in the reserve pit.
- i. Any salts and/or chemicals which are an integral part of the drilling system will be disposed of in the same manner as the drilling fluid.
- j. Sewage will be placed in a portable chemical toilet or holding tank and disposed of in accordance with state and county regulations.
- k. The produced fluids (other than water) will be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas, salt water or other produced fluids will be cleaned up and removed.

#### 8 .Ancillary Facilities

There are no airstrips, camps, or other facilities planned during the drilling of the proposed well.

#### 9. Well Site Layout

a. All cut and fill slopes will be such that stability can be maintained for the life of the activity. The upper edges of all cut banks on the access roads and well pads will be rounded. Cut and fill slopes will be constructed as follows:

Height of Slope	<u>Slope</u>
0-5 feet	3:1
6-10 feet	2:1
Over 10 feet	1-1/2:1

- b. All fills will be free from vegetative materials and will be compacted in lifts no greater than 12 inches in thickness to a minimum of 90 percent Proctor dry density sufficient to prevent excessive settlement.
- c. The working surface of the drill site will be surfaced with crushed gravel to a depth sufficient to support anticipated loads throughout the life of the well. Usually a depth of 12 inches of gravel is anticipated.
- d. A diversion ditch having the minimum dimensions of 3 feet horizontal to 1 foot vertical (3:1 ditch), will be constructed around the site to divert surface waters from flowing onto the site. The ditch will be located at the base of the cut slope and around the toe of the fill slopes (see Drawing No. 1 Construction Requirements of Typical Well Sites). A straw dike will be constructed in the ditch outflow to trap any sediment produced from the raw slopes. A culvert will be necessary where the access road enters the site.

- e. A berm will be constructed around the perimeter of the site to contain all precipitation, spills, and other fluids from leaving the site. The berm will be a minimum of 18 inches high, 12 inches wide at the top, and having 1-1/2:1 side slopes. The site surface will be graded to drain to the reserve pit. The drainage pattern to be constructed will be modified for each site, depending on the site specific conditions.
- f. The reserve pit will be located on the east side of the location.
- g. The stockpiled topsoil (first six inches or maximum available) will be stored along the perimeter of the location as shown on the location platt.
- h. See Location Layout for orientation of rig, cross section of drill pad and cuts and fills. (See attached Platt A-4)
- i. The location of mud tanks, reserve pit, trash cage, pipe racks, living facilities and soil stockpiles will be shown on the Location Layout.
- j. All pits will be fenced to prevent wildlife entry.
- k. The reserve pit fencing will be on three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until cleanup. Reclamation will be undertaken no later than the fall of the year after all drilling activity has ceased.

#### 10. Plans for Restoration of Surface

#### Dry Hole

- a. Rehabilitation of the entire site will be required and will commence immediately after the drilling is complete. The site will be restored as nearly practical to its original condition. Cut and fill slopes will be reduced and graded to conform to the adjacent terrain.
- b. Drainages will be reestablished and temporary measures will be required to prevent erosion to the site until vegetation is established.
- c. Generally speaking, the standpipe for well identifications will be removed on National Forest lands. A final determination will be made on a case-by-case basis.
- d. After final grading and before the replacement of topsoil, the entire surface of the site shall be scarified to eliminate slippage surfaces and to promote root penetration. Topsoil will then be spread over the site to achieve an

- approximate uniform, stable thickness consistent with the established contours.
- e. A temporary fence will be constructed around the site until vegetation is established. The fence will then be removed.
- f. At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment.

#### **Producing Location**

- a. Site reclamation for producing wells will be accomplished for portions of the site not required for the continued operation of the well. All disturbed surface will be treated to prevent erosion and to complement the esthetics of the area. A new site plan will be required encompassing the facilities required for operation and interim reclamation measures.
- b. Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash and junk not required for production.
- c. Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with 43 CFR 3162.7-1.
- d. The plastic nylon reinforced liner shall be torn and perforated before backfilling of the reserve pit.
- e. At the end of drilling operations, drilling fluids will be hauled to an approve disposal site. All polluting substances or contaminated materials, such as oil, oil-saturated soil, and gravel, will be buried within a minimum of 2 feet of clean soil as cover or be removed from the Forest.
- f. Once the reserve pit is dry, the reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours.
- g. The cut and fill slopes and all other disturbed areas not needed for the production operation will be topsoiled and re-vegetated. The berm will be removed and the site graded to drain.
- h. The site will be seeded and/or planted as prescribed by the Forest Service. This prescription will be determined prior to site construction on a site specific basis. Nutrients and soil amendments will be applied to the redistributed surface soil later as necessary to meet the re-vegetation requirements. Fall seeding will be completed after September, and prior to prolonged ground frost.

i. Annual or noxious weeds shall be controlled on all disturbed areas. Method of control shall be by approved mechanical method or an Environmental Protection Agency (EPA) registered herbicide. All herbicide application will be in cooperation with Forest Service personel.

#### 11. Surface Ownership

Access Roads – All roads are located within the Manti-La Sal National Forest. Portions of the access road are located on private lands.

Well Pad – The well pad is located on lands managed by the Manti-La Sal National Forest.

#### 12. Other Information

- a. A Class III cultural resource inventory will be completed prior to disturbance by a qualified professional archaeologist.
- b. The operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized officer (AO). Within five working days the AO will inform the operator to:
  - i. whether the materials appear eligible for the National Register of Historic Places;
  - ii. the mitigation measures the operator will likely have to undertake before the site can be used (assuming the site preservation is not necessary); and
  - iii. a time frame for the AO to complete and expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate. If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

- c. Less than 10,000 pounds of any chemical(s) from the EPA's <u>Consolidated list of Chemicals Subject to Reporting Under Title III of the Superfund Amendments and Reauthorization Act (SARA) 0f 1986</u>, as defined in 40 CFR, would be used, produces, transported, stored, disposed, or associated with the proposed action.
- d. All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.
- e. A complete copy of the approved APD shall be on location during construction of the location and drilling activities.
- f. There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.h.
- g. "Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.
- h. This permit will be valid for a period of one year from the date of approval. An extension period may be granted, if requested, prior to the expiration of the original approval period.
- i. The operator or his contractor shall contact the U.S. Forest Service at 801-637-2817 48 hours prior to construction activities.

## 13. Lessee's or Operator's Representative and Certification

#### Permit Matters

Marion Energy Inc./Mid-Power Resource Corp. Keri Clarke 119 S. Tennessee Suite 200 McKinney, TX, 75069 (972)540-2967

<u>Drilling & Completion Matters</u>
Marion Energy Inc./Mid-Power Resource Corp.
2901 East 20<sup>th</sup> Street
Farmington, NM, 87402

Doug Endsley – V P Operations (505)564-8005

#### Certification

I hereby certify that I, or Persons under my direct supervision, have inspected the proposed drill site and access rout; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Anschutz Exploration Corp. and it's contractors and subcontractors in conformity with the plan and the terms and conditions under which it is approved.

This statement is subject to the provisions of 18.U.S.C. 1001 for the filing of a false statement.

5-5-06

Date

Name

## ONSHORE OIL & GAS ORDER NO. 1 Approval of Operations on Onshore Federal and Indian Oil and Gas Leases

Ridge Runner #8-19

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

### 1. Estimated Tops/Geologic Markers

The estimated tops of important geologic markers are as follows:

Name	TVD	TD	Production Phase	
Top of Emery	1875ft	1893ft	Gas	
Top of Blue Gate	3050ft	3337ft	Gas	
Top of Ferron	5164ft	6211ft	Gas	
TD	5864ft	7162ft		

## 2. Estimated Depth of Oil, Gas Water and Other Mineral Bearing Zones

The estimated depths at which the top and bottom of the anticipated water, oil, gas or other mineral bearing formations are expected to be encountered are as follows:

Substance	<b>Formation</b>	<u>Depth</u>
Gas	Ferron	5164'

All fresh water and prospectively valuable minerals encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

All water shows and water-bearing sand will be reported to the BLM in Moab, Utah. Copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, samples will be submitted to the BLM along with any water analyses conducted.

### 3. BOP Equipment

Marion Energy Inc's minimum specifications for pressure to control equipment are as follows:

Ram Type: 11" Hydraulic double, 3000 psi w.p.

Ram type preventers and associated equipment shall be tested to approve stack working pressure if isolated by test plug or to 70 percent of internal yield pressure of casing. Pressure shall be maintained for at least 10 minutes or until requirements of test are met, whichever is longer. If a test plug is utilized, no bleed-off pressure is acceptable. For a test not utilizing a test plug, if a decline is pressure of more than 10 percent in 30 minutes occurs, the test shall be considered to have failed. Valve on casing head below test plug shall be open during test of BOP stack.

Annular type preventers (if used) shall be tested to 60 percent of rated working pressure. Pressure shall be maintained at least 10 minutes or until provisions of test are met, whichever is longer.

As a minimum, the above test shall be performed:

- a. when initially installed;
- b. whenever any seal subject to test pressure is broken
- c. following related repairs; and
- d. at 40-day intervals

Valves shall be tested from working pressure side during BOPE tests with all down stream valves open.

When testing the kill line valve(s) the check valve shall be held open or the ball removed.

Annular preventers (if used) shall be functionally operated at least weekly.

Pipe and blind rams shall be activated each trip, however, this function need not be performed more than once a day.

A BOPE pit level drill shall be conducted weekly for each drilling crew.

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., and individual components shall be operable ads designed. Chart recorders shall be used for all pressure tests.

Pressure tests shall apply to all related well control equipment.

All of the above described tests and/or drills shall be recorded in the drilling log. Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request. Pressure tests shall apply to all related well control equipment.

BOP systems shall be consistent with API RP53. Pressure tests will be conducted before drilling out from under casing strings which have been set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection will be recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

The Price River Resource Area Office shall be notified, at least 24 hours prior to initiating the pressure test, in order to have a BLM representative on location during pressure testing.

- a. The size and rating of the BOP stack is shown on the attached diagram. Although a rig has not been chosen to drill this well, most of the equipment for this depth of hole in the area use a 11", 3000 psi working pressure blowout preventor.
- b. A choke line and a kill line are to be properly installed. The kill line is <u>not</u> to be used as a fill-up line.
- c. The accumulator system shall have a pressure capacity to provide for repeated operation of hydraulic preventers.
- d. Drill string safety valve(s), to fit <u>all</u> tools in the drill string, are to be maintained on the rig floor while drilling operations are in progress.

#### 4. Casing and Cementing Program

- a. The proposed casing and cementing program shall be conducted as approved to protect and/or isolate all usable water zones, potentially productive zones, lost circulation zones, abnormally pressured zones, and any prospectively valuable deposits of minerals. Any isolating medium other than cement shall receive approval prior to use. The casing setting depth shall be calculated to position the casing seat opposite a competent formation which will contain the maximum pressure to which it will be exposed during normal drilling operations. Determination of casing setting depth shall be based on all relevant factors, including; presence/absence of hydrocarbons; fractured gradients; usable water zones; formation pressures; lost circulation zones; other minerals; or other unusual characteristics. All indications of usable water shall be reported
- b. Casing design shall assume formation pressure gradients of 0.44 to 0.50 psi per foot for exploratory wells (lacking better data).
- c. Casing design shall assume fracture gradients from 0.70 to 1.00 psi per foot for exploratory wells (lacking better data)

- d. Casing collars shall have a minimum clearance of 0.422 inches of all sides in the hole/casing annulus, with recognition that variances can be granted for justified exceptions.
- e. All waiting on cement times shall be adequate to achieve a minimum of 500 psi compressive strength at the casing shoe prior to drilling out.
- f. All casing except the conductor casing, shall be new or reconditioned and tested used casing that meets or exceeds API standards for new casing.
- g. The surface casing shall be cemented back to surface either during the primary cement job or by remedial cementing.
- h. All indications of usable water shall be reported to the authorized officer prior to running the next string of casing or before plugging orders are requested, whichever occurs first.
- i. Three centralizers will be run on the bottom three joints of surface casing with a minimum of one centralizer per joint starting with the shoe joint.
- j. Top plugs shall be used to reduce contamination of cement by displacement fluid. A bottom plug or other acceptable technique, such as a suitable preflush fluid, inner string cement method, etc. shall be utilized to help isolate the cement from contamination by the mud fluid being displaced ahead of the cement slurry.
- k. All casing strings below the conductor shall be pressured tested to 0.22 psi per foot of casing string length or 1500 psi, whichever is greater, but not to exceed 70 percent of the minimum internal yield. If pressure declines more than 10 percent in 30 minutes, corrective action shall be taken.
  - m. On all exploratory wells, and on that portion of any well approved for 5M BOPE system or greater, a pressure integrity test of each casing shoe shall be performed. Formation at the shoe shall be tested to a minimum of the mud weight equivalent anticipated to control the formation pressure to the next casing depth or at total depth of the well. This test shall be performed before drilling more than 20 feet of new hole.
- n. The proposed casing program will be as follows:

Purpose	Depth .	Hole Size	O.D. Weight	<u>Grade</u>	<u>Type</u>	New or Used
Surface	0-500'	14 3/4"	10 3/4"40.5#	J-55	ST&C	New
Intermed.	0-3350'	9 7/8"	7-5/8" 26.4#	J-55	LT&C	New
Produc.	0-7150'	7 7/8"	5-1/2" 17#	J-55	LT&C	New

o. Casing design subject to revision based on geologic conditions encountered.

- p. Please refer to DOGM Form 3 for the Cement program associated with this well.
- q. The price River Resource Area Office should be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.
- r. After cementing but before commencing any test, the casing string shall stand cemented until the cement has reached a compressive strength of at least 500 psi at the shoe. WOC time shall be recorded in the driller's log.
- s. The following reports shall be filed with the District Manager within 30 days after the work is completed.
  - 1. Progress reports, Form 3160-5 (formerly 9-331) "Sundry Notices and Reports on Wells", must include complete information concerning:
    - a. Setting of each string of casing, showing the size, grade, weight of casing set, hole size, setting depth, amounts and type of cement used, whether cement circulated or the top of the cement behind the casing, depth of cementing tools used, casing test method and results, and the date work was done. Show the spud date on the first reports submitted.
    - b. Temperature of bond logs must be submitted for each well where the casing cement was not circulated to the surface.
- t. Auxiliary equipment to be used is as follows:
  - 1. Kelly cock
  - 2. No bit float is deemed necessary.
  - 3. A sub with a full opening valve.

#### 5. Mud Program

a. The purpose circulating mediums to be employed in drilling are as follows:

<u>Interval</u>	Mud Type	Mud Wt.	Visc.	$\underline{F/L}$	<u>PH</u>
0-500'	Spud Mud				
500-3350'	LSND	8.8-9.2	32-40	8-15	

There will be sufficient mud on location to control a blowout should one occur.

A mud test shall be performed every 24 hours after mudding up to determine, as applicable: density, viscosity, gel strength, static filtration loss, and Ph.

- b. Mud monitoring equipment to be used is as follows:
  - 1. Periodic checks will be made each tour of the mud system. The mud level will be checked visually.
- c. Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing or completion operations.

#### 6. Evaluation Program

3350'-T.D.

The anticipated type of amount of testing, logging and coring are as follows:

a. No drill stem tests are anticipated, however, if DST's are run, the following requirements will be adhered to:

Initial opening of drill stem test tools shall be restricted to daylight hours unless specific approval to start during other hours is obtained from the authorized officer. However, DST's may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e. lighting which is adequate for visibility and vapor-proof for safe operations). Packers can be released, but tripping shall not begin before daylight, unless prior approval is obtained from the authorized officer. Closed chamber DSTs may be accomplished day or night.

A DST that flows to the surface with evidence of hydrocarbons shall be either reversed out of the testing string under controlled surface conditions. This would involve provided some means for reverse circulation.

Separation equipment required for the anticipated recovery shall be properly installed before a test starts.

All engines within 100 feet of the wellbore that are required to "run" during the test shall have spark arresters or water cooled exhausts.

b. The logging program will consist of the following log suites: Induction with Gamma Ray and Spontaneous Potential, Compensated Epi-Thermal

Neutron/Density with Photo Electric Caliper, and Ultrasonic Gas detector with Temparature. Logs will be run from TD back to surface pipe.

- c. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log' (Form 3160-4) will be submitted no later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with form3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the authorized officer (AO).
- d. The anticipated completion program is as follows:

Perforate Ferron w/ 3-3/8" casing gun @ 6 jspf using 23 gram charges. Break down formation with 2000 gallons of Formic acid. Fracture stimulate formation w/ 25# Cross linked x-Linked Gel and 200,000lbs of 16/30 mesh sand.

#### 1. Anticipated Pressures and H,S

- a. The expected bottom hole pressure is 1200 psi. Low pressures are anticipated.
- b. No hydrogen sulfide gas is anticipated.

#### 2. Other Information and Notification Requirements

- a. Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communications, not later than 5 days following the date on which the well is placed on production.
- b. Production data shall be reported to the MMS pursuant to 30 CFR 216.5 using form MMS/3160.
- c. The data on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or the date on which gas is first measured though permanent metering facilities, whichever first occurs.

- d. Pursuant to NTL-4A, lessees or operators are authorized to vent/flare gas during initial well evaluation tests, not exceeding a period of 30 days or the production of 50 MMCF of gas, whichever occurs first. An application must be filed with the District Engineer and approval received, for any venting/flaring of gas beyond the initial 30 day or authorized test period.
- e. Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or the operator shall be required to compensate the lesser for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.
- f. A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3 and 3162.7-4 shall be submitted to the appropriate District Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in 43 CFR 3162.7 and Onshore Order No.3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.
- g. Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5<sup>th</sup> business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109 (3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

- h. Drilling will commence on approximately June 30, 1996 to avoid wither operations within the forest.
- i. It is anticipated that the drilling of this well will take approximately 30 days.
- j. No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be

- suspended, prior approval of the AO will be obtained and notification given before resumption of operations.
- k. <u>Immediate Report:</u> Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.
- 1. If a replacement rig is contemplated for completion operations, a "Sundry Notice" Form 3160-5 to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.
- m. Pursuant to Onshore Order No. 7, with the approval of the District Engineer, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During the period so authorized, and application for approval of the permanent disposal method, along with the required water analysis and other information must be submitted to the District Engineer.
- n. No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the SO> A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative or the appropriate Surface Managing Agency.



May 12, 2006

Utah Division of Oil Gas and Mining ATTN: Diana Whitney 1594 West North Temple, Suite 1210 Salt Lake City, Utah

84116

RE:

43.015.30682 Ridge Runner #11-18, #2-18, #11-17, #8-19, #1-30, #7-20

Marion Energy Inc., Sundry Notice

Clear Creek Unit 13S-7E and 14S-7E, Carbon and Emery Counties, Utah

Dear Ms. Whitney

Please find enclosed a sundry notices pertaining to the above referenced wells. The sundry notice is being filed due to a typing error found in the casing specifications on the Form 3. The same error was present in the drilling plan. This sundry notice serves to correct this error.

If you require any further information, please do not hesitate to contact me at (972) 540-2967 ext. 3004 or email bevans@marionenergy.com

Sincerely,

Benjamin Evans

Landman

Marion Energy Inc.

BJO

RECEIVED

MAY 1 5 2006

DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES 5. LEASE DESIGNATION AND SERAL NUMBER: DIVISION OF OIL, GAS AND MINING USA-U-01740 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: SUNDRY NOTICES AND REPORTS ON WELLS 7. UNIT or CA AGREEMENT NAME: Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. Clear Creek Unit 8. WELL NAME and NUMBER: 1. TYPE OF WELL GAS WELL. OIL WELL OTHER Ridge Runner #8-19 9. API NUMBER 2. NAME OF OPERATOR 4301530682 Marion Energy Inc. 10. FIELD AND POOL, OR WILDCAT: PHONE NUMBER: 3. ADDRESS OF OPERATOR: Wildcat 75069 (972) 540-2967 CITY McKinney STATE TX 119 S. Tennessee Ste. 200 4. LOCATION OF WELL FOOTAGES AT SURFACE: 1695ft FWL 1487ft FSL /SW/4 Section 20 14S-7E COUNTY: Emery STATE QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 20 **UTAH** CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF ACTION TYPE OF SUBMISSION REPERFORATE CURRENT FORMATION DEEPEN ACIDIZE NOTICE OF INTENT FRACTURE TREAT SIDETRACK TO REPAIR WELL ALTER CASING (Submit in Duplicate) TEMPORARILY ABANDON Approximate date work will start: CASING REPAIR **NEW CONSTRUCTION** TUBING REPAIR **OPERATOR CHANGE** CHANGE TO PREVIOUS PLANS VENT OR FLARE CHANGE TUBING PLUG AND ABANDON WATER DISPOSAL PLUG BACK CHANGE WELL NAME SUBSEQUENT REPORT (Submit Original Form Only) WATER SHUT-OFF PRODUCTION (START/RESUME) CHANGE WELL STATUS Date of work completion: **✓** OTHER: Correct typing error COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE on APD form 3 RECOMPLETE - DIFFERENT FORMATION CONVERT WELL TYPE DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Please find attached to this sundry, a copy of a corrected APD form 9. The correction pertains to a typing error found in the specifications for casing in item number 24 on the form 9. The new amended report reflects the corrected specifications. In the final paragraph of the original surface use plan, there was reference made to Anchutz Exploration Corp, this has now been removed and Marion Energy Inc. has been replaced. Landman Benjamin Evans TITLE NAME (PLEASE PRINT) 5/12/2006 DATE SIGNATURE , by the RECEIVED (This space for State use only) .vision of Federal Annoval Of This as and Mining MAY 1 5 2006 Action is Necessary

Instructions on Reverse Side)

(5/2000)

#### **STATE OF UTAH**

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT (highlight changes)

	A	PPLICAT	ION FOR P	ERMIT TO	DRILL			AL LEASE NO: J-01740	6. SURFACE: Federal
1A. TYPE OF WO	rk: DR	ILL 🕢 I	REENTER	DEEPEN			7. IF INDI	AN, ALLOTTEE OR	TRIBE NAME:
		CAS [7] (	OTHER	CINI	GLE ZONE 🗹 MULTIPLE ZON	ᅟᅳᅡ		r CA AGREEMENT I	NAME:
B. TYPE OF WE		GAS 🛂 (	JIHER		SLE ZONE W MOLTIPLE ZON			Creek Unit	
2. NAME OF OPE	RATOR: Resource Co	orporation						NAME and NUMBER Runner # 8	
3. ADDRESS OF	OPERATOR:				PHONE NUMBER:	$\rightarrow$	10. FIELD	AND POOL, OR W	
	hara, # 186		egas <sub>STATE</sub>	NV <sub>ZiP</sub> 89	117 (702) 838-0716		Wildo		
	WELL (FOOTAGES						11. QTR/C	QTR, SECTION, TO DIAN:	MNSHIP, RANGE,
			L /SW/4 Section				NESV	V 20 149	5 7E
AT PROPOSED	PRODUCING ZONE	: 747ft FE	L 2211 ft FNL	/NE Section	19 14S-7E	ļ			
14. DISTANCE IN	MILES AND DIREC	TION FROM NEAR	REST TOWN OR POST	OFFICE:		一十	12. COUN	NTY:	13. STATE:
Approx 4	miles South	West of Cle	ear Creek and	approx 9 mi	les South of Scofield		Emer	у	UTAH
15. DISTANCE TO	NEAREST PROPE	RTY OR LEASE L	INE (FEET)	16. NUMBER O	FACRES IN LEASE:	17. NL	IMBER OF	ACRES ASSIGNED	TO THIS WELL:
Surface 16	695ft Bottom	Hole 747f	t		1208.99	1			40
	NEAREST WELL (1 R) ON THIS LEASE (1		LETED, OR	19. PROPOSED	DEPTH:		ND DESC		
	Oft Bottom H				5,870	L		ched Bond D	ocument
21. ELEVATIONS	(SHOW WHETHER	DF, RT, GR, ETC	.):	l .				DURATION:	
9815' GR	······································			7/1/2006	············	30	days		
24.			PROPOSE	D CASING A	ND CEMENTING PROGRAM				
SIZE OF HOLE	CASING SIZE, G	RADE, AND WEIG	GHT PER FOOT S	ETTING DEPTH	CEMENT TYPE, QU.	ANTITY,	YIELD, AN	D SLURRY WEIGH	Г
17 1/2"	13 3/8"	J-55	61#	500	Premium "G"	42	0 sks	1.25 cuft/sl	k 14.2 pp
12 1/4"	8 5/8"	J-55	36#	3,350	Lead: Prem. Lite	31	0 sks	3.82 cuft/sl	k 11 pp
					Tail: 50/50 Poz	7	5 sks	1.25 cuft/sl	k 14.2 ppg
7 7/8	5 1/2	J-55	17#	7,150	Lead: Prem. Lite	48	8 sks	3.82 cuft/s	k 11 ppg
					Tail: 50/50 Poz	2	75 sk	1.25 cuft/s	k 14.2 ppg
<b>25</b> .				ATTA	CHMENTS				
VERIFY THE FO	LLOWING ARE ATTA	ACHED IN ACCOR	RDANCEWITH THE UT	AH OIL AND GAS C	ONSERVATION GENERAL RULES:			<u> </u>	
<b>✓</b> WELL PI	AT OR MAD PREPA	RED BY LICENSE	ED SURVEYOR OR EN	GINEER	COMPLETE DRILLING PLAN				
_					1 =	-DOON O	D 0014D4	NVOTUED TUAN T	THE LEASE OWNER
EVIDEN	CE OF DIVISION OF	WATER RIGHTS	APPROVAL FOR USE	OF WATER	FORM 5, IF OPERATOR IS PE	ERSONC	IR COMPA	INTOTHER THAN I	HE LEASE OWNER
NAME (PLEASE	PRINT) Benjam	nin Evans		<u> </u>	TITLE Landman	,			
SIGNATURE	BJ	505	3		DATE 5/10/	06			
(This space for St	ate use only)		***						
								Eco-	· 21 5 gm
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API NUMBER AS	SSIGNED:				APPROVAL:			REGE MAY 15	i 200s
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DIV. OF OIL, GAS & MO . .

# Surface Use Plan Mid-Power Resource Corporation Ridge Runner #8-19

#### Thirteen Point Surface Use Plan

#### 1. Existing Roads

- a. The proposed well site is located approximately 15 miles south of Scofield, Utah.
- b. Directions to the location from Scofield, Utah are as follows:

From Scofield proceed south on Highway 96 for approximately 2.8 miles. Turn west onto the Eccles Canyon Road (Highway 264) and proceed 4.1 miles. Turn left onto the Forest Service Road (#018) and proceed through a gate and then in a southeasterly direction for approximately 8 miles. Turn right onto the new access road and continue 0.1 miles to the location.

- c. For location of access roads see Maps A & B.
- d. Top map A is the vicinity map showing the access route from Scofield, Utah.
- e. Topo map B shows the proposed access road to each well. It also shows existing roads in the immediate area
- f. Improvement to the existing Forest Service Road will require upgrading as specified by the Forest Service.
- g. All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.
- h. Existing roads and newly constructed roads on surface under the jurisdiction of any Surface Managing Agency shall be maintained in accordance with the standards of the SMA.
- i. Road use permit # 0410-03-13 which expires June 1<sup>st</sup> 2006 is currently being renewed/extended. Maintenance of the access road will be conducted according to conditions outlines in the referenced road use permit.

#### 2. Planned Access Roads

- a. The last 7.1 miles of access road will be upgraded to accommodate rig traffic. The road will have a subgrade of 14 feet with a running surface of 12 feet. Four inches of gravel will be placed on portions of the access road.
- b. Surface disturbance and vehicular travel will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.

#### 3. Location of Existing Wells Within a 1-Mile Radius of the Proposed Location

- a. Water wells non
- b. Injection wells none
- c. Producing wells none
- d. Drilling wells none
- e. Shut-in wells Ridge Runner #11-20 & #13-17 (See Location Map L-1)
- f. For reference please see topo map B

#### 4. Location of Tank Batteries and Production Facilities

- a. All permanent structures (onsite for six months or longer) constructed or installed (including pump jacks) will be painted a neutral color to blend with the surrounding environment. The proposed color for this site is Juniper Green unless otherwise stipulated by the Forest Services. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded.
- b. If storage facilities/tank batteries are constructed on this lease, the facility/battery or the wellpad shall be surrounded by a containment dike or sufficient capacity to contain at a minimum, the entire content of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.
- c. All loading lines will be placed inside the berm surrounding the tank battery
- d. Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried or anchored down from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced. All buried pipelines shall be

- covered to a depth of 3ft except at road crossings where they shall be covered to a depth of 4ft.
- e. The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil and Gas Order No. 4 for liquid hydrocarbons and Onshore Oil and Gas Order No. 5 for natural gas measurement.
- f. A production facility diagram is attached showing placement of all proposed production facilities. (See survey outline A-3)
- g. Any necessary pits will be properly fenced to prevent any wildlife entry.
- h. All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.
- i. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic.
- i. The road will be maintained in a safe useable condition.
- k. The site will require periodic maintenance to ensure that drainages are kept open and free of debris, ice, and snow, and that surfaces are properly treated to reduce erosion, fugitive dust, and impacts to adjacent areas.
- 1. The area used to contain the proposed production facilities will be built using native materials. If these materials are not acceptable, then other arrangements will be made to acquire them from private sources. These facilities will be constructed using bulldozers, graders, and workman crews to construct and place the proposed facilities.

#### 5. Location and Water Supply

- a. Any water to be used for the drilling of this well will be from the Price River Water Improvement District (an adjudicated industrial water source) and transported by a local trucking company (Nielson Construction).
- b. No water wells are to be drilled.

#### 6. Source of Construction Material

a. Surface and subsoil materials in the immediate area will be utilized.

- b. No construction materials are needed for drilling operations. In the event of production, the small amount of gravel needed for facilities will be hauled in by truck from a local gravel pit over existing access roads in the area. No special access other than for drilling operations and pipeline construction is needed.
- c. The use of materials under BLM jurisdiction will conform with 43 CFR 3610.2.3. Construction material will not be located on lease.
- d. No construction materials will be removed from Federal land.
- e. All access roads crossing BLM land is shown on topo map B.

#### 7. Methods of Handling Waste Disposal

- a. The reserve pit will be constructed so as not to leak, break, or allow discharge. The reserve pit will be lined with a minimum 10mil plastic liner.
- b. The reserve pit will be constructed of sufficient size and capacity for the necessary fluids for drilling and to contain any runoff from the drill site. Pits will not be constructed within intermittent or perennial stream channels.
- c. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. Garbage and trash will be collected in a trash cage and its contents hauled to a sanitary landfill. All wastes caused by the construction activities shall be promptly removed and disposed of in a sanitary landfill or as directed by the company representative.
- d. The reserve pit will be constructed in undisturbed material and below the natural ground level.
- e. A minimum 2-foot freeboard will be maintained in the pit at all times during the drilling operation and the pit will be fenced during drilling and completion operations.
- f. Burning will not be allowed. All trash will be contained in a trash cage and its contents removed at the end of drilling operations and hauled to an approved disposal sight.
- g. After first production, produced waste water will be confined to a unlined pit or storage tank for a period not to exceed ninety (90) days. During the 90-day period, in accordance with Onshore Order No. 7, an application for approval of a permanent disposal method and location, along with the required water analysis, will be submitted for the AO's approval. Failure to file an

application within the time allowed will be considered an incident of noncompliance.

- h. Drill cuttings are to be contained and buried in the reserve pit.
- i. Any salts and/or chemicals which are an integral part of the drilling system will be disposed of in the same manner as the drilling fluid.
- j. Sewage will be placed in a portable chemical toilet or holding tank and disposed of in accordance with state and county regulations.
- k. The produced fluids (other than water) will be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas, salt water or other produced fluids will be cleaned up and removed.

#### 8 .Ancillary Facilities

There are no airstrips, camps, or other facilities planned during the drilling of the proposed well.

#### 9. Well Site Layout

a. All cut and fill slopes will be such that stability can be maintained for the life of the activity. The upper edges of all cut banks on the access roads and well pads will be rounded. Cut and fill slopes will be constructed as follows:

Height of Slope	Slope
0-5 feet	3:1
6-10 feet	2:1
Over 10 feet	1-1/2:1

- b. All fills will be free from vegetative materials and will be compacted in lifts no greater than 12 inches in thickness to a minimum of 90 percent Proctor dry density sufficient to prevent excessive settlement.
- c. The working surface of the drill site will be surfaced with crushed gravel to a depth sufficient to support anticipated loads throughout the life of the well. Usually a depth of 12 inches of gravel is anticipated.
- d. A diversion ditch having the minimum dimensions of 3 feet horizontal to 1 foot vertical (3:1 ditch), will be constructed around the site to divert surface waters from flowing onto the site. The ditch will be located at the base of the cut slope and around the toe of the fill slopes (see Drawing No. 1 Construction Requirements of Typical Well Sites). A straw dike will be constructed in the ditch outflow to trap any sediment produced from the raw slopes. A culvert will be necessary where the access road enters the site.

- e. A berm will be constructed around the perimeter of the site to contain all precipitation, spills, and other fluids from leaving the site. The berm will be a minimum of 18 inches high, 12 inches wide at the top, and having 1-1/2:1 side slopes. The site surface will be graded to drain to the reserve pit. The drainage pattern to be constructed will be modified for each site, depending on the site specific conditions.
- f. The reserve pit will be located on the east side of the location.
- g. The stockpiled topsoil (first six inches or maximum available) will be stored along the perimeter of the location as shown on the location platt.
- h. See Location Layout for orientation of rig, cross section of drill pad and cuts and fills. (See attached Platt A-4)
- i. The location of mud tanks, reserve pit, trash cage, pipe racks, living facilities and soil stockpiles will be shown on the Location Layout.
- j. All pits will be fenced to prevent wildlife entry.
- k. The reserve pit fencing will be on three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until cleanup. Reclamation will be undertaken no later than the fall of the year after all drilling activity has ceased.

#### 10. Plans for Restoration of Surface

#### Dry Hole

- a. Rehabilitation of the entire site will be required and will commence immediately after the drilling is complete. The site will be restored as nearly practical to its original condition. Cut and fill slopes will be reduced and graded to conform to the adjacent terrain.
- b. Drainages will be reestablished and temporary measures will be required to prevent erosion to the site until vegetation is established.
- c. Generally speaking, the standpipe for well identifications will be removed on National Forest lands. A final determination will be made on a case-by-case basis.
- d. After final grading and before the replacement of topsoil, the entire surface of the site shall be scarified to eliminate slippage surfaces and to promote root penetration. Topsoil will then be spread over the site to achieve an

- approximate uniform, stable thickness consistent with the established contours.
- e. A temporary fence will be constructed around the site until vegetation is established. The fence will then be removed.
- f. At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment.

#### **Producing Location**

- a. Site reclamation for producing wells will be accomplished for portions of the site not required for the continued operation of the well. All disturbed surface will be treated to prevent erosion and to complement the esthetics of the area. A new site plan will be required encompassing the facilities required for operation and interim reclamation measures.
- b. Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash and junk not required for production.
- c. Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with 43 CFR 3162.7-1.
- d. The plastic nylon reinforced liner shall be torn and perforated before backfilling of the reserve pit.
- e. At the end of drilling operations, drilling fluids will be hauled to an approve disposal site. All polluting substances or contaminated materials, such as oil, oil-saturated soil, and gravel, will be buried within a minimum of 2 feet of clean soil as cover or be removed from the Forest.
- f. Once the reserve pit is dry, the reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours.
- g. The cut and fill slopes and all other disturbed areas not needed for the production operation will be topsoiled and re-vegetated. The berm will be removed and the site graded to drain.
- h. The site will be seeded and/or planted as prescribed by the Forest Service. This prescription will be determined prior to site construction on a site specific basis. Nutrients and soil amendments will be applied to the redistributed surface soil later as necessary to meet the re-vegetation requirements. Fall seeding will be completed after September, and prior to prolonged ground frost.

i. Annual or noxious weeds shall be controlled on all disturbed areas. Method of control shall be by approved mechanical method or an Environmental Protection Agency (EPA) registered herbicide. All herbicide application will be in cooperation with Forest Service personel.

#### 11. Surface Ownership

Access Roads – All roads are located within the Manti-La Sal National Forest. Portions of the access road are located on private lands.

Well Pad – The well pad is located on lands managed by the Manti-La Sal National Forest.

#### 12. Other Information

- a. A Class III cultural resource inventory will be completed prior to disturbance by a qualified professional archaeologist.
- b. The operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized officer (AO). Within five working days the AO will inform the operator to:
  - i. whether the materials appear eligible for the National Register of Historic Places;
  - ii. the mitigation measures the operator will likely have to undertake before the site can be used (assuming the site preservation is not necessary); and
  - iii. a time frame for the AO to complete and expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate. If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

- c. Less than 10,000 pounds of any chemical(s) from the EPA's <u>Consolidated list of Chemicals Subject to Reporting Under Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986</u>, as defined in 40 CFR, would be used, produces, transported, stored, disposed, or associated with the proposed action.
- d. All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.
- e. A complete copy of the approved APD shall be on location during construction of the location and drilling activities.
- f. There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.h.
- g. "Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.
- h. This permit will be valid for a period of one year from the date of approval. An extension period may be granted, if requested, prior to the expiration of the original approval period.
- i. The operator or his contractor shall contact the U.S. Forest Service at 801-637-2817 48 hours prior to construction activities.

#### 13. Lessee's or Operator's Representative and Certification

#### **Permit Matters**

Marion Energy Inc./Mid-Power Resource Corp. Keri Clarke 119 S. Tennessee Suite 200 McKinney, TX, 75069 (972)540-2967

Drilling & Completion Matters
Marion Energy Inc./Mid-Power Resource Corp.
2901 East 20<sup>th</sup> Street
Farmington, NM, 87402

Doug Endsley – V P Operations (505)564-8005

#### Certification

5/10/06 Date

I hereby certify that I, or Persons under my direct supervision, have inspected the proposed drill site and access rout; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Marion Energy Inc. and it's contractors and subcontractors in conformity with the plan and the terms and conditions under which it is approved.

This statement is subject to the provisions of 18.U.S.C. 1001 for the filing of a false statement.

500

## OPERATOR CHANGE WORKSHEET

ROUTING
1. GLH
2. CDW
3. FILE

### X Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has ch	4/28/2006							
FROM: (Old Operator):	<b>TO:</b> ( New 0	perator):						
1 · · · · · · · · · · · · · · · · · · ·					N2740-Marion Energy, Inc.			
8290 W Sahara Ave #186			1	Tennessee,				
Las Vegas, NV 89117				McKii	nney, TX 75	5069		
2,					• /			:
Phone: 1-(702) 838-0716				Phone: 1-(972	2) 540-2967		_	
CA N	0.			Unit:		CLEAR	CREEK	
WELL(S)								
NAME	SEC	TWN	RNG	API NO	ENTITY	LEASE	WELL	WELL
					NO	TYPE	TYPE	STATUS
RIDGE RUNNER 13-17	17	140S	070E	4301530269	2550	Federal	GW	TA
RIDGE RUNNER 2-18	17	140S	070E	4301530683		Federal	GW	APD
RIDGE RUNNER 11-18	17			4301530684		Federal	GW	APD
RIDGE RUNNER 11-17	17			4301530685		Federal	GW	APD
RIDGE RUNNER 11-20	20		<del></del>	4301530271	2550	Federal	GW	TA
RIDGE RUNNER 1-30	20		<u> </u>	4301530680		Federal	GW	APD
RIDGE RUNNER 7-20	20			4301530681		Federal	GW	APD
RIDGE RUNNER 8-19	20	140S	070E	4301530682		Federal	GW	APD
								-
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			<b></b>		ļ			
			<b></b>		-			
			<b> </b>			<u> </u>		
	_		<u> </u>				<u> </u>	
	-					<u> </u>	<del>                                     </del>	<del> </del>
						<u> </u>	<del> </del>	
		1	<u> </u>	<u> </u>	<u> </u>	l	<u> </u>	<u>.                                    </u>
OPERATOR CHANGES DOCUMEN Enter date after each listed item is completed 1. (R649-8-10) Sundry or legal documentation			rom the	FORMER op	perator on:	5/12/2006	<u>.</u>	
2. (R649-8-10) Sundry or legal documentation	was rec	eived f	rom the	NEW operato	or on:	5/8/2006	;- !	
, , ,				_			_	
3. The new company was checked on the <b>Depa</b>	rtment	of Cor	mmerce	e. Division of C	Corporation	ns Database	on:	4/7/2005
		J. <b>4</b> 01		Business Nun		5868337-014		
					1001.		-	
5. If NO, the operator was contacted contacted	on:							
6a. (R649-9-2)Waste Management Plan has beer	ı receive	d on:		IN PLACE				
6b. Inspections of LA PA state/fee well sites con				n/a	-			
oo, mopositions of Littii autorice with sites col	O				-			

7. Federal and Indian Lease Wells: The BLM and or the l	BIA has appro	oved the	merger, nan	ne chang	ge,
or operator change for all wells listed on Federal or Indian leases of		BLM	5/9/2006	BIA	n/a
8. Federal and Indian Units:					
The BLM or BIA has approved the successor of unit operator for	r wells listed on	:	not yet		
9. Federal and Indian Communization Agreements ("	'CA"):		·····		
The BLM or BIA has approved the operator for all wells listed v			n/a		
The Deliter of Date and approved the epithesis of the second of the seco					
10. Underground Injection Control ("UIC") The D	ivision has appr	oved UIC	Form 5, <b>Tran</b>	sfer of Au	ithority to
Inject, for the enhanced/secondary recovery unit/project for the w	ater disposal we	ll(s) listed	on:	n/a	
DATA ENTRY:					
1. Changes entered in the Oil and Gas Database on:	5/18/2006				
1. Changes emerca in the Change Suc 2 was 200 to 200					
2. Changes have been entered on the Monthly Operator Change Sp	oread Sheet on:		5/18/2006		
3. Bond information entered in RBDMS on:	5/18/2006				
A. E. (Co. a. II. was believed in BDDMC and	5/19/2006				
4. Fee/State wells attached to bond in RBDMS on:	5/18/2006				
5. Injection Projects to new operator in RBDMS on:	n/a				
6. Receipt of Acceptance of Drilling Procedures for APD/New on:		5/9/2006			
FEDERAL WELL(S) BOND VERIFICATION:					
1. Federal well(s) covered by Bond Number:	UTB000179				
INDIAN WELL(S) BOND VERIFICATION:	1				
1. Indian well(s) covered by Bond Number:	n/a				
FEE & STATE WELL(S) BOND VERIFICATION:					· · · · · · · · · · · · · · · · · · ·
1. (R649-3-1) The NEW operator of any fee well(s) listed covered b	y Bond Number	-	n/a		
•					
2. The FORMER operator has requested a release of liability from the	eir bond on:				
The Division sent response by letter on:	n/a				
LEASE INTEREST OWNER NOTIFICATION:	<u> </u>	. · · · •		-	
3. (R649-2-10) The <b>FORMER</b> operator of the fee wells has been con	tacted and infor	med hy a l	etter from the	Division	
of their responsibility to notify all interest owners of this change of		med by u.		211101011	
	,		_		
COMMENTS:					
					<del></del>
		·		<del></del>	

#### STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

101111	
5 LEASE DESIGNATION AND SERIAL NUMBER:	

	DIVISION OF OIL, GAS AND MINING	UTU-063018X
SUNDR	Y NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill drill horizontal	new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME: Clear Creek Unit
1. TYPE OF WELL OIL WELL	GAS WELL 🗸 OTHER	8. WELL NAME and NUMBER: See Attachment "A"
2. NAME OF OPERATOR:		9. API NUMBER:
Marion Energy Inc. (N274		
3. ADDRESS OF OPERATOR: 119 S Tennessee Ste #200	PHONE NUMBER: (972) 540-2967	10. FIELD AND POOL, OR WLDCAT: Clear Creek Federal unit
4. LOCATION OF WELL	STALL AIR.	
FOOTAGES AT SURFACE: N/A		COUNTY: Carbon and Emery
QTR/QTR, SECTION, TOWNSHIP, RA	nge, meridian: <b>N/A</b>	STATE: UTAH
11. CHECK APP	PROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REP	ORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
NOTICE OF INTENT	ACIDIZE DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS  OPERATOR CHANGE	U TUBING REPAIR
	CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME LIPLUG BACK	WATER DISPOSAL
Date of work completion:	CHANGE WELL STATUS PRODUCTION (START/RESUME)	WATER SHUT-OFF
	COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	OTHER:
	CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	V
12. DESCRIBE PROPOSED OR C	COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volu	mes, etc.
	ake over operation of the Clear Creek Federal Unit which is currer ed in both Carbon and Emery Counties Utah.	ntly operated by Mid-Power Resource
Please See attachment "	'A" for well Names, API numbers, and legal descriptions	·
$\mathcal{D}^{(i)}$	ecial Bond = UTB 000179	
Sp	ecial Bond = B002/13	
<++	ate + Fee Bond = BO 0/6/7	
<b>0</b> 1	are the restriction of the second of the sec	
E-	ffective 4/28/2006	
	, ,	
NAME (PLEASE PRINT) Keri Clar	ke Vice President	Land (Marion Energy Inc)
W		14/06
SIGNATURE	DATE	
(This space for State use only)	MA CITAL	DIV. OF OIL, GAS & MI
A PPR ∩¹	VED 51/8106	IM 0 200 HO 70 HT
	VED 5/8/06	C 172 C W
Carla	10 F11 A 14 A A	Section 2 of greek #

(5/2000)

Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

**BECEINED** 

## Attachment A Marion Energy Inc.

## Clear Creek Unit Carbon and Emery Counties, Utah

### Wells

	VV CIII	•	Section
			Township
Well Name	<u>API Number</u> 43-007-16009-00-00	<u>Status</u> Shut-in	<u>Range</u> S. 5 T14S R7E
Utah Fuel No. 1			
Utah Fuel No. 2	43-007-16010-00-00	Shut-in	S. 32 T13S R7E
Utah Fuel No. 3	43-007-16011-00-00	Shut-in	S. 32 T13S R7E
Utah Fuel No. 4	43-007-16012-00-00	Shut-in	S. 30 T13S R7E
Utah Fuel No. 5	43-007-16013-00-00	Plugged and Abandoned	S. 31 T13S R7E
Utah Fuel No. 8	43-007-16015-00-00	Shut-in	S. 19 T13S R7E
Utah Fuel No. 10	43-007-16016-00-00	Shut-in	S. 5 T14S R7E
Utah State M.L. 1256-1	43-007-30102-00-00	Shut-in	S. 29 T13S 7E
Oman 2-20	43-007-30289-00-00	Shut-in	S. 20 T13S R7E
Utah Fuel A-1	43-015-16021-00-00	Plugged and Abandoned	S. 6 T14S R7E
Alpine School District #6-17	43-007-31181-00-00	Permit not yet Approved	S. 17 T13S R7E
Alpine School District #3-17	43-007-31182-00-00	Permit not yet Approved	S. 17 T13S R7E
Ridge Runner 11-20	43-015-30271-00-00	Shut-in	S. 20 T14S R7E
Ridge Runner 13-17	43-015-30269-00-00	Shut-in	S. 17 T14S R7E
Ridge Runner #1-30	43-015-30680-00-00	Approved APD (NYS)*	S. 20 T14S R7E
Ridge Runner #7-20	43-015-30681-00-00	Approved APD (NYS)*	S. 20 T14S R7E
Ridge Runner #8-19	43-015-30682-00-00	Approved APD (NYS)*	S. 20 T14S R7E
Ridge Runner #2-18	43-015-30683-00-00	Approved APD (NYS)*	S. 17 T14S R7E
Ridge Runner #11-18	43-015-30684-00-00	Approved APD (NYS)*	S. 17 T14S R7E
Ridge Runner #11-17	43-015-30685-00-00	Approved APD (NYS)*	S. 17 T14S R7E
* Not Yet Spudded			

Plugged Wells	or Abandoned Well Sites in area	(noted but not changed)

Clear Creek 1	43-007-20068-00-00	Plugged and Abandoned	S. 17 T14S R7E
Clear Creek Unit No. 16	43-015-16018-00-00	Plugged and Abandoned	S. 29 T14S R7E
		Plugged and Abandoned	S. 20 T14S R7E
Clear Creek Unit No. 17	43-015-30053-00-00	Flugged and Abandoned	
G W Deck A-1	43-007-16008-00-00	Plugged and Abandoned	S. 8 T14S R7E
Gov't 1-17	43-007-11179-00-00	Plugged and Abandoned	S.17 T14S R7E
Kearns A-1	43-015-11217-00-00	Plugged and Abandoned	S. 32 T14S R7E
Kemmerer Coal 1	43-015-10897-00-00	Plugged and Abandoned	S. 24 T14S R6E
Kemmerer Coal 2	43-015-10304-00-00	Plugged and Abandoned	S. 24 T14S R6E
C. K. Steiner A-1	43-015-10306-00-00	Plugged and Abandoned	S. 5 T15S R7E
Utah Fuel No. 7	43-007-16014-00-00	Plugged and Abandoned	S. 17 T13S R7E
H. E. Walton No. 1	43-007-16017-00-00	Plugged and Abandoned	S. 17 T14S R7E
H.E. Walton A-3	43-015-16023-00-00	Plugged and Abandoned	S. 30 T14S R7E
P. T. Walton No. 1-X	43-015-16024-00-00	Plugged and Abandoned	S. 19 T14S R7E
Clear Creek Water Well 1	43-007-20119-00-00	Plugged and Abandoned	S. 17 T14S R7E
Deck 1	43-007-20356-00-00	Location Abandoned	S. 8 T14S R7E
Clear Creek U 18	43-007-30043-00-00	Location Abandoned	S. 20 T13S R7E
1-18	43-015-20300-00-00	Location Abandoned	S. 18 T14S R7E
P.T. Walton 1	43-015-20302-00-00	Plugged and Abandoned	S. 19 T14S R7E
Clear Creek Unit 1	43-015-30090-00-00	Plugged and Abandoned	S. 19 T14S R7E
Clear Creek (Deep) 2	43-015-30307-00-00	Location Abandoned	S. 19 T14S R7E

## STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING			5. LEASE DESIGNATION AND SERIAL NUMBER: UTU - 0630/8X		
SUNDRY NOTICES AND REPORTS ON WELLS				AN, ALLOTTEE OR TRIBE NAME:	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.			7. UNIT OF CA AGREEMENT NAME:  CLEAR CREEK UNIT  8. WELL NAME and NUMBER:		
1. TYPE OF WELL OIL WELL	GAS WELL OTHER _			0. ************************************	
2. NAME OF OPERATOR: Mid-POWER RESOURCE	e Corporation			9. API NUI	MBER:
3. ADDRESS OF OPERATOR:		69117	PHONE NUMBER: (702) 838.0714		AND POOL, OR WILDCAT:  CREEK FEDERAL UNIT
4. LOCATION OF WELL	LAS VEGAS STATE NV ZIP	6 1111	(109)038.0 114	LACAN	CHERN TEDERAL UNIT
FOOTAGES AT SURFACE: NA				COUNTY:	Carbon and Emery
QTR/QTR, SECTION, TOWNSHIP, RANGE, M	MERIDIAN: NA			STATE:	UTAH
11. CHECK APPROF	PRIATE BOXES TO INDICAT	E NATURE	OF NOTICE, REPO	RT, OR	OTHER DATA
TYPE OF SUBMISSION			TYPE OF ACTION	Пе	EPERFORATE CURRENT FORMATION
NOTICE OF INTENT (Submit in Duplicate)	ACIDIZE  ALTER CASING	DEEPEN FRACTUR	F TREAT		IDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR		STRUCTION		EMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATO	OR CHANGE	_ π	UBING REPAIR
	CHANGE TUBING	PLUG AN	O ABANDON	□ v	ENT OR FLARE
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BA	ж	□ w	ATER DISPOSAL
Date of work completion:	CHANGE WELL STATUS		TION (START/RESUME)	<u></u>	ATER SHUT-OFF
	COMMINGLE PRODUCING FORMATIONS	=	ATION OF WELL SITE	□ ∘	THER:
	CONVERT WELL TYPE		LETE - DIFFERENT FORMATION		
12. DESCRIBE PROPOSED OR COMP	LETED OPERATIONS. Clearly show all p	pertinent details i	ncluding dates, depths, volum	nes, etc.	tion the unit
Mid-Power Reso	ource Corporation,	, the o	esignated the	10000	ros the anic,
resigns As un	sit Operator effe	ctive u	ipon the A	pprov	al of the
Successor unit	operator, MARie	on ene	regy Inc.	Mid-	Power Resource
Acknowledges A	D Approves t	this C	hange.		
Phease retert	to ALL Document	s Suk	mitted by 1	Unrio	N Energy As
successor un	it operator AN	ao d	Behalf of	Mid-	D Energy AS - Power Resource
regarding this	Change				
regarding this					
NAME (PLEASE PRINT) SUSAN	TRIMBOLI	т	TLE COMPANY 1	Spre	sextatial
SIGNATURE AUTON A	inbali	D	ATE May 9.	2006	
(This space for State use only)					
			en e	RE	ECEIVED
APPROVED	5/18/06	The second second		I	AY 1 2 2006
(5/2000) Carlene Ri	(See Inst	tructions on Revers	s Side)	171	MI 1 4 ZUUD
Division of Oil, Gas Earlene Russell, Eng	and Mining			DIV. OF	OIL, GAS & MINING
	}				



## United States Department of the Interior

# BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155



IN REPLY REFER TO 3180 UT-922

May 9, 2006

Marion Energy Inc. 119 South Tennessee, Suite 200 McKinney, Texas 75069

Re:

Clear Creek Unit

Carbon & Emery Counties, Utah

#### Gentlemen:

On May 8, 2006, we received an indenture dated April 28, 2006, whereby Mid-Power Resource Corporation resigned as Unit Operator and Marion Energy Inc. was designated as Successor Unit Operator for the Clear Creek Unit, Carbon & Emery Counties, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective May 9, 2006. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Clear Creek Unit Agreement.

Your Utah statewide oil and gas bond No. UTB000179 will be used to cover all federal operations within the Clear Creek Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ James A. Fouts

for Douglas F. Cook Chief, Branch of Fluid Minerals

#### **Enclosure**

bcc:

Field Manager - Moab (w/enclosure)

SITLA

Division of Oil, Gas & Mining

File - Clear Creek Unit (w/enclosure)

Agr. Sec. Chron Reading File Central Files RECEIVED MAY 1 1 2006

UT922:TAThompson:tt:5/9/06

DIV. OF OIL, GAS & MINING

## STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

## Request to Transfer Application or Permit to Drill

(This form should a	accompany a Sundry Notice, Form 9, requesting APD transfer)			
Well name:	Ridge Runner # 8-19			
API number:	4301530682			
Location:	Oir Oh NESW Section: 20 Township, 14S Ranger 78	=		
Company that filed original application:	Mid-Power Resource Corporation			
Date original permit was issued:	04/26/2006			
Company that permit was issued to:	Mid-Power Resource Corporation			
Check one	Desired Action:			
Transfer pending (unapproved) Ap	plication for Permit to Drill to new operator			
	rights to drill on the property, hereby verifies that the information as			
submitted in the pending Application	for Permit to Drill, remains valid and does not require revision. The n agrees to the information and procedures as stated in the application	ew		
✓ Transfer approved Application for	Permit to Drill to new operator			
The undersigned as owner with legal information as submitted in the previous revision.	rights to drill on the property as permitted, hereby verifies that the busly approved application to drill, remains valid and does not require			
Following is a checklist of some items re	elated to the application, which should be verified.	Yes	No	
If located on private land, has the ownership	o changed?		1	
If so, has the surface agreement bee	n updated?			
	the proposed well which would affect the spacing or siting		1	
	nts put in place that could affect the permitting or operation of this		1	
	s route including ownership or right-of-way, which could affect the		✓	
Has the approved source of water for drilling changed?			✓	
Have there been any physical changes to the plans from what was discussed at the onsit	ne surface location or access route which will require a change in evaluation?		✓	
Is bonding still in place, which covers this proposed well? Bond No. B001617				
Any desired or necessary changes to either	a pending or approved Application for Permit to Drill that is being tra or amended Application for Permit to Drill, Form 3, as appropriate, w	nsfei ⁄ith	rred,	
Name (please print) Benjamin Evans	Title Landman			
Signature B T	0			
Representing (company namé) Marion Ene	and the			

The person signing this form must have legal authority to represent the company or individual(s) to be listed as the new operator on the Application for Permit to Drill.

(3/2004)

A. Of J. W. Sandill &

Form 3160-3 (February 2005)	•		OMB No.	XPROVED 1004-01171 CE arch 31, 2007	
UNITED STATES  DEPARTMENT OF THE			5. Lease Serial No.	P 2: 07	
BUREAU OF LAND MAN	IAGEMENT		7[[]]SAJU[01740]		
APPLICATION FOR PERMIT TO	DRILL OR REENTER			I HITERIO?	
la. Type of work:	ER .		7 If Unit or CA Agree Clear Creek U		
lb. Type of Well: ☐ Oil Well ☐ Gas Well ☐ Other	✓ Single Zone Multi	ple Zone	8. Lease Name and W Ridge Runner		
2. Name of Operator	Marion Energy IL	1¢.	9. API Well No.	-30182	
3a. Address 8290 W. Sahara #186 1195. Tenn SSU. St. 300 Las Vegas, NV 89117 Mc Linnu TX 75069	3b. Phone No. (include-lined code) - (702)838-0716 - 972-	540-29G	10. Field and Pool, or E Exploratory	exploratory	
4. Location of Well (Report location clearly and in accordance with an			11. Sec., T. R. M. or Bl	k. and Survey or Area	
At surface 1735.94ft FWL 1513.92ft FSL /SW/4 Section 20 14s-7E			NESW 20 14S 7E		
At proposed prod. zone 1230ft FEL 1935ft FNL /NE/4 Sect	non 19 145-/E( Bottom Flore)		10 County on Posish	12 Ctata	
<ol> <li>Distance in miles and direction from nearest town or post office*</li> <li>Approx 4 miles South West of Clear Creek and approx 9</li> </ol>	miles South of Scofield		12. County or Parish  Emery	13. State UT	
15. Distance from proposed* Surface 1695ft location to nearest	16. No. of acres in lease	17. Spacin	g Unit dedicated to this w	rell	
property or lease line, ft. (Also to nearest drig, unit line, if any)  Bottom Hole 1230ft	1208.99	40			
18. Distance from proposed location*	8. Distance from proposed location* 19. Proposed Depth 20. BLM		/BIA Bond No. on file		
to nearest well, drilling, completed, applied for, on this lease, ft.  Surface 20ft BH 2767	5,870 ft			<u> </u>	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 9815' GR	22. Approximate date work will sta 07/15/2006	urt*	23. Estimated duration 30 Days	<u> </u>	
	24. Attachments				
The following, completed in accordance with the requirements of Onsho	ore Oil and Gas Order No.1, must be a	ttached to thi	s form:		
Well plat certified by a registered surveyor.     A Delling Plan	4. Bond to cover ( Item 20 above).	the operation	ns unless covered by an	existing bond on file (see	
<ol> <li>A Drilling Plan.</li> <li>A Surface Use Plan (if the location is on National Forest System</li> </ol>	· · · · · · · · · · · · · · · · · · ·	cation			
SUPO must be filed with the appropriate Forest Service Office).			ormation and/or plans as	may be required by the	
25. Signature	Name (Printed Typed)  Benjamin Evans			Date 07/14/2006	
Title Landman					
Approved by (Signature)	Name (Printed/Typed)	in lacks	nπ	Date 11/14/06	
Title Assistant Field Manager,	Office DIVI	sion of	Resources		
Application approval does not warrant or certify that the applicant hole	ds legal or equitable title to those right	hts in the sub	ject lease which would en	ntitle the applicant to	
conduct operations thereon.  Conditions of approval, if any, are attached.				••	
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a States any false, fictitious or fraudulent statements or representations as	crime for any person knowingly and to any matter within its jurisdiction.	willfully to n	nake to any department o	r agency of the United	

\*(Instructions on page 2)

## CONDITIONS OF APPROVAL ATTACHED

NOV 1 7 2006

DIV. OF OIL, GAS & MINING

## Ridge Runner #8-19 Footage Calls

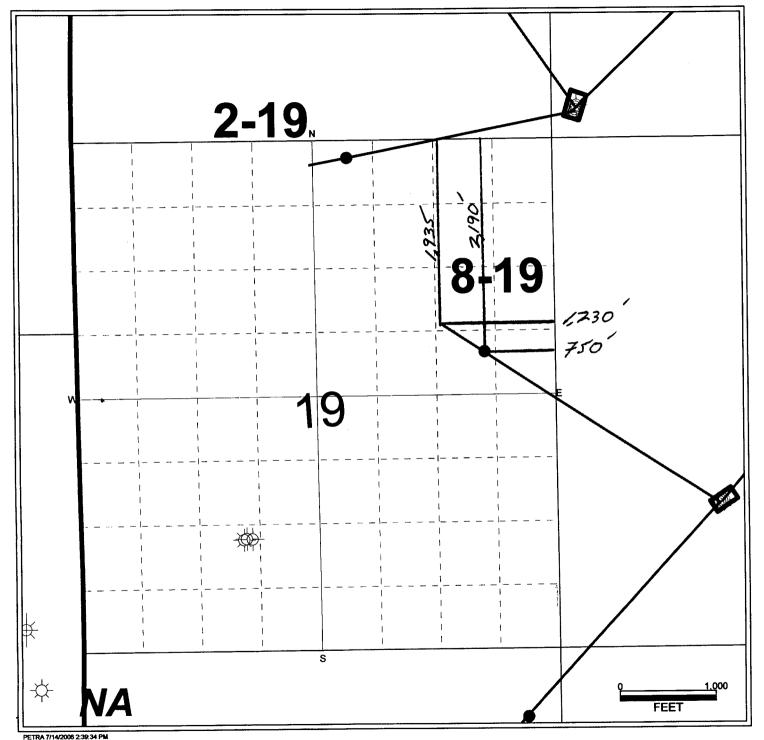
Surface:

1735.94ft FWL 1513.92ft FSL /SW/4 Section 20 14s-7E

Ferron Point of Penetration: 750ft FEL 2190ft FNL /NE/4 Section 19 14S-7E

Terminus (Bottom Hole):

1230ft FEL 1935ft FNL /NE/4 Section 19 14S-7E



Marion Energy, Inc. Ridge Runner No. 8-19

Clear Creek Unit

Lease. Surface:

UTU-02353

Bottom-hole:

UTU-01740

Location, Surface:

NE/SW Sec. 20, T14S, R7E

Bottom-hole:

SE/NE Sec. 19, T14S, R7E

(Located on the existing Ridge Runner #11-20 well pad with proposed wells #7-20 and #1-30)

Carbon County, Utah

A COMPLETE COPY OF THIS APPROVED PERMIT and Conditions of Approval shall be maintained on location during all construction and drilling operations, and shall be available to contractors to ensure compliance.

#### **CONDITIONS OF APPROVAL**

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be advised that Marion Energy, Inc. is considered to be the operator of the above well and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by UTB000179 (Principal - Marion Energy, Inc.) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR 3106.7-2 continuing responsibility are met.

This permit will be valid for a period of one year from the date of approval. After permit termination, a new application must be filed for approval.

All lease operations will be conducted in full compliance with applicable regulations (43 CFR 3100), Onshore Oil and Gas Orders, lease terms, notices to lessees, and the approved plan of operations. Deviation from the approved plan is not allowed. The operator is fully responsible for the actions of his subcontractors.

Failure to comply with the provisions of this permit, including applicable regulations, stipulations, and/or approval conditions, will be considered a violation subject to the enforcement provisions of 43 CFR Subpart 3163.

If at any time the facilities located on National Forest lands authorized by the terms of the lease are no longer included in the lease (due to a contraction on the unit or other lease or unit boundary change), the US Forest Service (USFS) will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation determined by the USFS.

#### A. DRILLING PROGRAM

- 1. The proposed 3M BOP system is adequate for anticipated conditions. Installation, testing and operation of the system shall be in conformance with Onshore Oil and Gas Order No. 2.
- 2. Concurrent approval from the State of Utah, Division of Oil, Gas & Mining (DOGM) is required before conducting any surface disturbing activities.
- 3. Surface casing shall be cemented to surface.
- 4. Drilling reports, which describe the activities of each day, shall be submitted to the BLM Moab Field Office on a weekly, or more frequent, basis. In addition to a daily summary of activities, drilling reports shall include the drilling fluid weight, details of casing and cement, water flows, lost circulation zones and any other information that would contribute to our understanding of drilling conditions.
- 5. The intermediate casing shall be cemented into place such that the top-of-cement extends a minimum of 100 feet into the surface casing, leaving no annular space exposed to open-hole above the intermediate casing shoe. The top-of-cement shall be verified by a cement bond log (CBL), temperature survey or other appropriate tool for determining top-of-cement, unless cement is circulated to surface.
- 6. If logging reveals that the cementing objectives were not met, remedial cementing will be required.
- 7. The requirements for air drilling, found in Onshore Oil and Gas Order No. 2, part III, E (Special Drilling Operations), shall be followed. This section requires, at a minimum, the use of the following equipment:
  - Rotating Head
  - Spark arresters
  - Blooie line discharge 100 feet from wellbore
  - Straight blooie line
  - Deduster equipment
  - Float valve above bit
  - Automatic igniter on the blooie line
- 8. A directional survey shall be submitted within 30-days of reaching total depth of the well.

- 1. The Forest must be notified 48 hours in advance that heavy equipment will be moved onto National Forest System lands and that surface disturbing activities will commence.
- The Forest Service must be notified of any proposed alterations to the plan of operations. Any changes to the existing plan are subject to Forest Service review and approval.
- 3. The licensee/permittee/lessee must comply with all the rules and regulations of the Secretary of Agriculture set forth at Title 36, Chapter II, of the Code of Federal Regulations governing the use and management of the National Forest System (NFS) when not inconsistent with the rights and regulations must be complied with for (1) all use and occupancy of the NFS prior to approval of a permit/operation plan by the Secretary of the Interior, (2) uses of all existing improvements, such as Forest Development Roads, within and outside the area licensed, permitted or leased by the Secretary of the Interior, and (3) use and occupancy of the NFS not authorized by a permit/operating plan approved by the Secretary of the Interior.
- 4. All merchantable timber removed or destroyed by construction or other project related activities will be purchased by the operator at fair market value. The Forest Service will conduct a timber cruise and appraisal after the final clearing limits have been staked. Slash burning will be conducted only at locations approved by the Forest Service under authorization or a burning permit. Burning of garbage and debris is prohibited.
- 5. All accidents or mishaps resulting in resource damage and/or serious personal injury must be reported to the Forest Service as soon as possible.
- 6. Section corners, survey markers and claim corners in the project area must be located and flagged by the operator prior to operations. The removal or disturbance of identified markers must be approved by the proper authority.
- 7. All surface-disturbing activities, including reclamation, must be supervised by a qualified, responsible official or representative of the designated operator who is aware of the terms and conditions of the APD/SUPO and specifications in the approved plans.
- 8. In the event of a discovery, a revised surface-use plan must be submitted to the Forest Service showing all needed production facilities. Production facilities will be subject to further environmental analyses and approval by the Forest Service.
- 9. Establishment of campsites on the pad or at other locations on National Forest System lands by the operator or his contractors is subject to Forest Service approval.
- 10. Fire suppression equipment must be available to all personnel working at the project site. Equipment must include at least one hand tool per crew member consisting of shovels and pulaskis and one properly rated fire extinguisher per vehicle and/or internal combustion engine.
- 11. All gasoline, diesel, and steam-powered equipment must be equipped with an

effective spark arrester or muffler. Spark arresters must meet Forest Service specifications discussed in the "General Purpose and Locomotive (GP/L) Spark Arrester Guide, Volume 1, April, 1988"; and "Multi-position Small Engine (MSE) Spark Arrester Guide, April, 1989". In addition, all electrical equipment must be properly insulated to prevent sparks.

- 12. Anschutz will be held responsible for damage and suppression costs for fires started as a result of operations. Fires must be reported to the Forest Service as soon as possible.
- 13. The Forest Service reserves the right to suspend operations during periods of high fire potential.
- 14. The Memorandum of Understanding with the State of Utah Air Conservation Committee will be implemented. This will assure project implementation activities meet the State and Federal Air quality standards.
- 15. Reclamation recontouring and reseeding of disturbed areas will be performed as soon as practicable (within the same drilling season).
- 16. Seeding will be performed using the certified seed mix listed below. The seed mixture must meet or exceed the pure live seed standards of the Utah Seed Law containing a maximum allowable weed content of less than 2 percent with no noxious weed species.

Species	Pounds/Acre
Mountain Brome - Bromus carinatus Intermediate Wheatgrass - Agropyron intermedium Orchard Grass - Dactylis glomerata Perennial Ryegrass - Lolium perenne Timothy - Phleum pratense Vellow Sweet Clover - Meliotus officinalis Cicer Milkvetch - Astragalue citer	2 2 2 2 2 2 1/4
TOTAL	10-1/4

- 17. Revegetation will be considered successful when 90% of the pre-disturbance ground cover is re-established over the entire disturbed area. Adjacent undisturbed areas will be used as a base for comparison. Of the vegetative ground cover, at least 90% must consist of seeded or other desirable species. 90% ground cover must be maintained for three years. If the desired ground cover is not established at the end of each 3 year period, an analysis of why the area has not recovered will be performed by the operator and additional treatment and seeding will be required based on the results of the analysis.
- 18. An erosion and sediment control plan will be prepared as prescribed in the Soil and Water conservation practices Handbook. During operations the operator shall maintain seasonal erosion control structures.
- 19. All Topsoil must be stripped from areas to be disturbed and stockpiled for reclamation in such a way as to prevent soil loss and contamination.
- 20. Following completion of the project, the pad and project area must be

recontoured to blend naturally with the surrounding area. Gravel will be salvaged and stockpiled in an area approved by the Forest Service.

- 21. The reserve pit must be dry before it is backfilled and reclaimed. Methods for drying the pit, other than natural evaporation, are subject to prior Forest Service approval.
- 22. The pad area must be fenced (let-down fence) and the project road must be adequately closed off to prevent continued use until the required reclamation standards are successfully achieved.
  - 23. Livestock may be temporarily excluded from disturbed areas through fencing or other appropriate measures in critical sections.
  - 24. The operator is responsible for maintenance of reclamation facilities such as fences, barricades and temporary drainage structures until the desired reclaimed conditions are achieved.
- 25. The operator shall submit for approval, a maintenance plan for the site, the project road and that portion of any Forest Development Road to be used for project access. A road-use permit must be obtained from the Forest Service authorizing commercial use of Forest Development Roads. Requirements listed in the road-use permit must be followed. In the event of a discovery, an updated maintenance plan will be required.
- 26. The pad and road designs must be consistent with Forest Service specifications as outlined in the Region 4 Oil and Gas Roading Guidelines (Attachment 1) and the Manti-La Sal National Forest Oil and Gas Well Site Guidelines (Attachment 2) and are subject to Forest Service approval. No construction operations may begin prior to approval. Any modifications to approved plans are also subject to review and approval.
- 27. All vehicle traffic will stay on existing roads and new access routes.

  Unauthorized off-road vehicular travel is prohibited.
- 28. A pre-construction meeting including the responsible company representative(s), contractors, and the Forest Service must be conducted at the project site prior to commencement of surface-disturbing activities. The pad and road work must be construction-staked prior to this meeting. Site-specific requirements will be discussed at this time.
- 29. The operator must acquire appropriate permission to use roads not identified as Forest Development Roads.
- 30. The project engineer and surveyors must be certified by the State in which they reside or maintain their business.
- 31. A gate must be constructed on the pad access roads near the intersection with Forest Development Road 50018 to prevent public access to the pads. The gate must be locked at any time that the pad is unoccupied by company personnel. The gate design must be approved by the Forest Service.
- 32. Surface aggregate will be designed to be stable and meet wear requirements contained in Forest Service Specifications for Construction of Roads and Minor Drainage Structures, section 703.06.
- 33. Drill pads will be designed to prevent or diminish overland flow from entering the site during precipitation events. Pad sites will be sloped

to drain all spills and on-site precipitation into the reserve pits. If necessary, pits will be pumped out to reduce their content and insure that overflow does not occur. Fluids will be disposed of off-Forest at a Utah State approved disposal site.

- 34. The operator must take reasonable precautions when setting surface casing to prevent excessive migration of cement in fracture systems that could disrupt the flow and quality of water at springs in the vicinity of the well. Measures such as use of high-viscosity cement and non-polluting additives should be considered.
- 35. Water needed in support of operations must be properly and legally obtained according to Utah State water laws. The location of diversion, if on National Forest System lands, is subject to Forest Service approval.
- 36. Sanitary facilities are required on site at all times during operations. The installation of facilities other than self-contained chemical toilets is subject to State and Forest Service approval.
- 37. Unless otherwise specified in the Forest Service conditions for approval the Surface-Use Plan of Operations, contaminated soils and gravel in the project area and the contents of the reserve pit, including the liner material, will be removed from the National Forest and disposed of at an approved facility. Exceptions may be granted if the operator can demonstrate non-toxicity through testing or isolation through encapsulation.
- 38. Before construction, reconstruction, or operation activities can commence, the operator must file a spill contingency plan with the Forest Service. The plan must identify the potential for spills to occur, activities that could result in spills, substances that could be spilled, identify appropriate containment/cleanup actions, and identify equipment/materials to be be maintained in vehicles and at the drilling pad to contain or neutralize spilled materials. The plan must identify potentially affected parties, required contacts, and time frames for cleanup in the event of a spill. The plan must be consistent with the United States Environmental Protection Agency Region VIII Oil and Hazardous Substances Regional Contingency Plan.
- 39. Anschutz will monitor water quality. Anschutz will develop and submit a water monitoring plan to be approved by the Forest Service. The plan will identify the monitoring objective(s), items to monitor, monitoring sites, methodology, frequency and duration, analysis and reporting procedures, projected costs, and monitoring responsibility. Project implementation will not be permitted until the monitoring plan is approved.
- 40. Sediment catchment structures will be added below critical construction areas to reduce sedimentation.
- 41. Livestock may be temporarily excluded from disturbed areas through let-down fencing or other appropriate measures in critical sections above Burnout and James Canyons.
- 42. Warning signs will be installed at the entrance to road construction or reconstruction projects, at the junction of Forest development roads and work roads, and near dispersed camp areas 1/4 mile from drilling operations to alert hunters and other Forest users to the presence of working equipment and crews.

- 43. Drill rigs and heavy equipment shall NOT be transported in or out of the Trough Springs Ridge area on FDR 50018 during Federal and State holiday weekends. (For example, equipment may not be mobilized on a typical holiday weekend beginning noon on Friday through noon the following Tuesday.)
- 44. Drill rigs and heavy equipment shall NOT be transported in or out of the Trough Springs Ridge area on FDR 50018 during the opening days of the general elk hunt (on or about September 28 through October 2) and deer hunt (on or about October 14 through 17).
- 45. Road improvement and pad development activities will not begin until Monday, July 8th to avoid impacts to elk in their spring ranges.
- 46. Anschutz will construct a traffic barrier, obliterate, and reseed nonsystem roads not needed for future management adjacent to the Trough Springs Road. Approximate miles to be improved include nonsystem ridgeline roads leading into North and South Hughes Canyons (0.25 miles each) and a loop road at the head of Valentine Canyon (0.5 miles). Forest Service will supply and install sign posts to inform the public of road closure.
- 47. Anschutz shall repair watershed contour furrows damaged during exploration operations as approved by the Forest Service.
- 48. Drilling operations shall be coordinated with grazing permittees.
- 49. Gates must be closed after entry unless otherwise specified.
- 50. Anschutz will be held responsible for all damage to fences, cattleguards, resource improvements, roads, and other structures on National Forest System lands which result from their operations. The Forest Service must be notified of damages as soon as possible.
- 51. Harassment of livestock and wildlife is prohibited.
- 52. The operator will assure (certify) all drilling equipment, vehicles, and all fill materials, including road aggregate imported to National Forest System lands for the purpose of construction, operation, and maintenance of the roads and pads must be free of noxious weeds and seeds prior to entering upon Forest Service lands. The operator will be held responsible for control of noxious weed infestations within areas they disturb ie. drill pads and roads.
- 53. Straw, hay, or feed used on the National Forest's of Utah must be certified weed-free by the State of Utah.
- 54. Surveys for new goshawk nesting territories will be conducted in areas of suitable habitat the year prior to and during implementation. The operator will be notified of the results of the surveys with any special requirements for protecting them, if any are present.
- 55. If cultural or paleontological resources are found during implementation of the project, operations will immediately cease at that location and the District Ranger will be notified. Unauthorized excavation, removal, or damage of archaeological resources is subject to fines and other penalties under authority of the Archaeological Resources Protection Act (ARPA)

#### C. REQUIRED APPROVALS, REPORTS AND NOTIFICATIONS

Required verbal notifications are summarized in Table 1, attached.

<u>Building Location</u>- Notify the Forest Service, Ferron Ranger District Office at least 48-hours prior to commencing construction of location.

<u>Spud-</u> Notify the BLM Price Field Office 24-hours prior to spud. Submit written notification (Sundry Notice, Form 3160-5) to the BLM Moab Field Office within 24-hours after spud, regardless of whether using a dry hole digger or big rig.

<u>Daily Drilling Reports</u>- Daily drilling reports that describe the progress and status of the well shall be submitted to the BLM Moab Field Office on at least a weekly basis. This report may be in any format customarily used by the operator.

Oil and Gas Operations Reports (OGORs)- Production from this well shall be reported to Minerals Management Service (MMS) on a monthly basis.

<u>Sundry Notices</u>- Any modification to the proposed drilling program shall be submitted to the BLM Moab Field Office on a Sundry Notice (Form 3160-5). Regulations at 43 CFR 3162.3-2 describe which operations require prior approval, and which require notification.

<u>Drilling Suspensions</u>- Operations authorized by this permit shall not be suspended for more than 30 days without prior approval of the BLM Moab Field Office. All conditions of this approval shall be applicable during any operations conducted with a replacement rig.

<u>Undesirable Events</u>- Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be immediately reported to the BLM in accordance with requirements of NTL-3A.

<u>Cultural Resources</u>- If cultural resources are discovered during construction, immediately notify the Forest Service, Ferron Ranger District Office, and work that might disturb the cultural resources shall cease.

<u>First Production</u>- A first production conference will be scheduled as soon as the productivity of the well is apparent. This conference should be coordinated through the Forest Service, Ferron Ranger District Office.

Notify the BLM Moab Field Office when the well is placed into production. Initial notification may be verbal, but must be confirmed in writing within five business days. Please include the date production started, the producing formation and production volumes.

Well Completion Report- Whether the well is completed as a dry hole or as a producer, a *Well Completion or Recompletion Report and Log* (Form 3160-4) shall be submitted to the BLM Moab Field Office within thirty-days after completion of the well. Two copies of all logs, core descriptions, core analyses, well test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. When requested, samples (cuttings and/or samples) will be submitted to the BLM Moab Field Office.

<u>Venting/Flaring of Gas-</u> Gas produced from this well may not be vented/flared beyond an initial, authorized test period of 30 days or 50 MMcf, whichever first occurs, without the prior, written approval of the BLM Moab Field Office. Should gas be vented or flared without approval beyond the authorized test period, the well may be ordered to be shut-in until the gas can be captured or until approval to continue the venting/flaring pursuant to NTL-4A is granted. Compensation shall be due for gas that is vented/flared without approval.

<u>Produced Water</u>- An application for approval of a permanent disposal method and location will be submitted to the BLM Moab Field Office for approval pursuant to Onshore Oil and Gas Order No.7.

Off-Lease Measurement, Storage, Commingling- Prior approval must be obtained from the BLM Moab Field Office for off-lease measurement, off-lease storage and/or commingling of production prior to the sales measurement point. The term "commingling" describes both the combining of production from different geologic zones and/or combining production from different leases or agreement areas.

<u>Plugging and Abandonment</u>- If the well is a dry hole, plugging instructions must be obtained from the BLM Moab Field Office prior to initiating plugging operations.

A "Subsequent Report of Abandonment" (Sundry Notice, Form 3160-5) will be filed with the BLM Moab Field Office within thirty-days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Upon completion of approved plugging, a regulation marker will be erected in accordance with 43 CFR 3162.6. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the Forest Service, Ferron Ranger District Office.

#### TABLE 1

#### **NOTIFICATIONS**

Notify Tom Lloyd (435-636-3596) of the Forest Service, Ferron Ranger District; or Walton Willis (435-636-3662) of the BLM Price Field Office for the following:

2 days prior to commencement of dirt work, construction and reclamation; (Lloyd)

1 day prior to spud; (Willis)

50 feet prior to reaching the surface casing setting depth; (Willis)

3 hours prior to testing BOP equipment. (Willis)

If the person at the above number cannot be reached, notify the BLM Moab Field Office at 435-259-2100.

Well abandonment operations require 24-hour advance notice and prior approval. In the case of newly drilled dry holes, verbal approval can be obtained from:

Eric Jones, Petroleum Engineer

Office: 435-259-2117 Home: 435-259-2214

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER USA-U-01740					
SUNDRY NOTICES AND REPORTS ON WELLS	6 IF INDIAN, ALLOTTEE OR TRIBE NAME:					
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	Clear Creek Unit					
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8 WELL NAME and NUMBER: Ridge Runner 8-19					
2. NAME OF OPERATOR:	9. API NUMBER:					
Marion Energy, Inc.	4301530682					
3. ADDRESS OF OPERATOR: 119 S. Tennessee CITY McKinney STATE TX 712 75069 (972) 540-2967	10. FIELD AND POOL, OR WILDCAT  Clear Creek Unit					
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1514' FSL, 1736' FWL	COUNTY: Emery					
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN, NESW 20 14S 7E	STATE: UTAH					
11 CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REF	PORT, OR OTHER DATA					
TYPE OF SUBMISSION TYPE OF ACTION						
NOTICE OF INTENT	REPERFORATE CURRENT FORMATION					
(Submit in Duplicate)	SIDETRACK TO REPAIR WELL					
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON					
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR					
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE					
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK (Submit Original Form Only)	WATER DISPOSAL					
Date of work completion:  CHANGE WELL STATUS PRODUCTION (START/RESUME)	WATER SHUT-OFF					
COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	✓ OTHER. 1 Year APD					
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATI	ON Extension					
Marion Energy Inc. is requesting a one year extension of its APD for the Ridge Runner 8-19, API Number 4301530682. We are requesting this because of the availability of rigs.  Approved by the Utah Division of Oil, Gas and Mining  Date: 05-14-07  By: 100-14-07  Initials: 100-14-07						
	No.					

# Application for Permit to Drill Request for Permit Extension Validation (this form should accompany the Sundry Notice requesting permit extension)

Location: Company Per	4301530682 Ridge Runner 8-19 NESW Sec 20 T14S mit Issued to: Permit Issued:	Mid Power Resource Corpo	ration					
The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.								
Following is a verified.	checklist of some	e items related to the ap	pplication, which should be					
	rivate land, has t en updated? Yes	he ownership changed, □No☑	if so, has the surface					
		the vicinity of the propos nts for this location? Ye	sed well which would affect s⊟No⊠					
		er agreements put in pla proposed well? Yes⊟ No	ace that could affect the o☑					
		to the access route inclu proposed location? Yes	uding ownership, or right- □ No ☑					
Has the approv	ved source of wa	ater for drilling changed?	? Yes□No⊠					
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes□No☑								
Is bonding still in place, which covers this proposed well? Yes ☑No ☐								
Scal	t-M		4/23/2007					
Signature	/ /		Date					
Title: Associate	Landman							
Representing:	Marion Energy, In	nc.						

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL GAS AND MINING

ι	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU68538						
SUNDRY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:						
	N/A 7. UNIT OF CA AGREEMENT NAME:						
Do not use this form for proposals to drill no drill horizontal is:	www.ete, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to terals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	N/A					
1. TYPE OF WELL OIL WELL	GAS WELL 🗹 OTHER	8. WELL NAME and NUMBER: Utah Federal 18-7-27-21					
2. NAME OF OPERATOR:		9. API NUMBER:					
XTO ENERGY INC.	PHONE NUMBER:	4301530692 10. FIELD AND POOL, OR WILDCAT:					
3. ADDRESS OF OPERATOR: 2700 Farmington Ave.	Farmington STATE NM ZIP 87401 (505) 324-1090	FERRON SANDSTONE					
4. LOCATION OF WELL FOOTAGES AT SURFACE: 888' FI		COUNTY: EMERY					
QTR/QTR, SECTION, TOWNSHIP, RANGE		STATE: UTAH					
11. CHECK APPE	ROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA					
TYPE OF SUBMISSION	TYPE OF ACTION						
NOTICE OF INTENT	ACIDIZE DEEPEN	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL					
(Submit in Duplicate)  Approximate date work will start	ALTER CASING FRACTURE TREAT  CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON					
Abbroxumen area north and	CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR					
	CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE					
SUBSEQUENT REPORT	CHANGE WELL NAME PLUG BACK	WATER DISPOSAL					
(Submit Original Form Only)	CHANGE WELL STATUS PRODUCTION (START/RESUME)	WATER SHUT-OFF					
Date of work completion:	COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	OTHER: extend APD					
	CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	N					
12. DESCRIBE PROPOSED OR CO	DMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volu	mes, etc.					
XTO is requesting permiss	sion to extend the existing APD. BLM approval was just granted	on 05/22/2007.					
, ,							
	Approved by the						
	Utah Division of						
	Oil, Gas and Mining						
	Date: 07-11-0201						
	Daile: O W WITH						
By: Trallelle							
	<i>M</i>						
NAME (PLEASE PRINT) Kyla Vaug	han / Regulatory Cor	mpliance					
2.0	6/26/2007						
SIGNATURE	a Vaughar bate 6/26/2007						
<del></del>							

(This space for State use only)

7-12-0

(See Instructions on Reverse Side)

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### Application for Permit to Drill Request for Permit Extension Validation

(this form should accompany the Sundry Notice requesting permit extension)

API:

4301530692

Well Name:	Utah Federal 18-7-	27-21			
Location:	888' FNL x 1824' F	WL in Sec 27.	, T18S, R7E		
	mit issued to:		, Inc.		
Date Original	Permit Issued:	7/12/2006			
above, hereby	ed as owner with verifies that the ication to drill, re	information	as submitte	d in the previou	sly
Following is a verified.	checklist of som	e items rela	ted to the ap	plication, which	should be
•	rivate land, has t en updated? Yes		nip changed,	if so, has the s	urface
	s been drilled in siting requireme				would affect
	n any unit or oth peration of this p				ffect the
	en any changes could affect the			-	o, or right-
las the appro	ved source of wa	ater for drilli	ng changed?	Yes□No☑	
	en any physical µire a change in p es□No☑				
s bonding still	in place, which	covers this	proposed we	ll? Yes⊠No□	
1.0	Quala	) <i>o</i> ~		6/29/2007	
Signature	<u> </u>	<u> </u>		Date	<del>ana dan makan da </del>
Title: Regulator	ry Compliance	<del></del>			
Representing:	XTO Energy, Inc.				DP6-
·					RECEIVE
					44

JUL 0 6 2007

#### FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL GAS AND MINING

	DIVISION OF OIL, GAS AND MINING					5. LEASE DESIGNATION AT USA-U-01740	ND SERIAL NUMBER:
	SUNDRY	NOTICES AN	D REPORTS	S ON WEL	LS	6. IF INDIAN, ALLOTTEE O	R TRIBE NAME:
Do e	not use this form for proposals to drill n	ew wells, significantly deeper terats. Use APPLICATION F	existing wells below cur OR PERMIT TO DRILL 1	rent bottom-hole dep form for such propos	oth, reenter plugged wells, or to ats.	7. UNIT OF CA AGREEMENT Clear Creek Unit	NAME:
1. T	PEOFWELL OIL WELL		<del></del>			WELL NAME and NUMBE     Ridge Runner 8-1	
	AME OF OPERATOR: MION Energy, Inc.					9. API NUMBER: 43,015,2	
	DDRESS OF OPERATOR:				PHONE NUMBER:	10. FIELD AND POOL, OR V	
119	S. Tennessee	y McKinney	STATE TX ZIP	75069	(972) 540-2967	Wildcat	
FC	OCATION OF WELL  OOTAGES AT SURFACE: 1487ft  TRICTER, SECTION, TOWNSHIP, RAN		19 14S 7	F		COUNTY: Emery	
. •	india, occinca, tomana, ina	or architecture Chili	, , , , ,			UTA	VH
11.	CHECK APP	ROPRIATE BOXE	S TO INDICAT	E NATURE	OF NOTICE, REP	ORT, OR OTHER DA	ATA
	TYPE OF SUBMISSION			Ţ	YPE OF ACTION		
	NOTICE OF INTENT (Bubmit in Duplicate) Approximate date work will start:	ACIDIZE  ALTER CASING  CASING REPAIR  CHANGE TO PREV	LOVIE DI ANG	<u></u>	ETREAT STRUCTION R CHANGE	REPERFORATE CL SIDETRACK TO RE TEMPORARILY ABI TUBING REPAIR	•
Ø	SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	CHANGE TUBING CHANGE WELL NA CHANGE WELL ST	ME ATUS DUCING FORMATIONS	PLUGAND PLUGBAC PRODUCTI RECLAMA	ABANDON	VENT OR FLARE WATER DISPOSAL WATER SHUT-OFF OTHER: MOVE	in Pete Martin
	DESCRIBE PROPOSED OR CO						ation on this well
	E (PLEASE PRINT) Doug End	sley	ly	TIT	8/3/2007		
	pers for State use only)					RECEI	<b>VED</b>

(See Instructions on Reverse Side)

DIV. OF OIL, GAS & MINING

AUG 1 0 2007

## **DIVISION OF OIL, GAS AND MINING**

### **SPUDDING INFORMATION**

Name of Cor	npany:	N	<u> 1ARION</u>	<u> ENE</u>	RGY, IN	IC		
Well Name:		F	IDGE F	RUNN	ER 8-19			
Api No:	43-015-306	82		Leas	ве Туре:_	FEI	DERAL	· · · · · · · · · · · · · · · · · · ·
Section 20	Township_	14S	_Range_	07E	_County	EM	ERY	
Drilling Con	tractor		·-··-			RIG #_		
SPUDDE	<b>D:</b> Date							
	How							
Drilling wi	II Commen	ce:			# #A			
Reported by		R L	TATMA	N				
Telephone #		(801	471-08	95				
Date	08/14/07		S	igned	CH	( <b>D</b>		

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OU GAS AND MINING

i	5. LEASE DESIGNATION AND SERIAL NUMBER: USA-U-01740		
SUNDRY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
Do not use this form for proposals to drill no drill horizontal let	7. UNIT OF CA AGREEMENT NAME: Clear Creek Unit		
1. TYPE OF WELL OIL WELL	8. WELL NAME and NUMBER: Ridge Runner 8-19		
2. NAME OF OPERATOR:			9. API NUMBER: 43015 3068 2
Marion Energy, Inc.  3. ADDRESS OF OPERATOR:		PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
	, McKinney STATE TX ZIP	75069 (972) 540-2967	Wildcat
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1502.8	8 ft FSL 1719.25 ft FWL		сочиту: Етегу
QTRIQTR, SECTION, TOWNSHIP, RANGE	GE, MERIDIAN: SW 20 14S 71		STATE: UTAH
11. CHECK APPR	ROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPO	RT. OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	The state of the s
	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
NOTICE OF INTENT (Submit in Duplicate)	✓ ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON
8/13/2007	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
Date of work completion:	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
· ·	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	OTHER:
	CONVERTWELL TYPE	RECOMPLETE - DIFFERENT FORMATION	
12. DESCRIBE PROPOSED OR CO	OMPLETED OPERATIONS. Clearly show all p	ertinent details including dates, depths, volume	es, etc.
We propse to change our	casing program on this well as fo	llows:	
Surface casing will be cha	inged from 10 3/4", J-55, 40.5# to	13 3/8", J-55, 61 # in a 17 1/2" t	nole set at 500' w/ 502 sx, Premium
Intermediate casing will be Premium Lite as lead and	e changed from 7 5/8", J-55, 26.4 389 sx 50/50 Poz as tail.	# to 9 5/8", J-55, 36# in a 12 1/4"	hole set at 3500' w/ 359 sx
Production casing will be of TD of +/- 6900'. Casing will figured w/ 75% excess.	changed from 5 1/2", J-55, 17# to il be cemented w/ 372 sx of Prem	7'', N-80, 23# run to surface. Ca nium Lite as lead and 280 sx 50/5	sing will be set in an 8 3/4" hole to a 60 Poz as tail. All volumes are
			9-6-07
NAME (PLEASE PRINT) Doug Ends	sley	πιε VP Operations	
SIGNATURE_	1 Enler	DATE 8/10/2007	
(This space for State use only)	end by the		
(1110 obstra wa cema neo custi	Accepted by the Utah Division of	Federal Approval Of This	RECEIVED
	Oil, Gas and Mining	Action Is Necessary	AUG 1 6 2007
(5/2000) Th (2	201510 dt	actions on Reverse Side)	DIV. OF OIL, GAS & MINING
(52000) D3 (52000)	Trally del	<u>.</u>	DIV. OF OIL, GAO & MINITED

#### STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

# **ENTITY ACTION FORM**

Operator:

Marion Energy Inc.

Operator Account Number: N 2740

Address:

119 S. Tennessee, Ste. 200

city McKinney

zip 75069 state TX

Phone Number: (972) 540-2967

#### Well 1

API Number	Well	Name	QQ	Sec	Twp	Rng	County
4301530682	Ridge Runner #8-19		NESW	20	148	7E	Emery
Action Code	Current Entity Number	New Entity Number	s	pud Da	te		ity Assignment Effective Date
Α	99999	2550	8	3/13/200	7	8	3/28/07

Comments: FRSD

BHL=SENE

API Number	Well ?	Name	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	s	l Spud Da	te		y Assignment fective Date
omments:						<u></u>	

#### Well 3

API Number	ımber Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	5	Spud Da	l te		y Assignment fective Date
omments:							

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**ACTION CODES:** 

A - Establish new entity for new well (single well only)

B - Add new well to existing entity (group or unit well) OF OIL, GAS & MINITIAL (Please Print)

C - Re-assign well from one existing entity to another existing entity

D - Re-assign well from one existing entity to a new entity

E - Other (Explain in 'comments' section)

Benjamin Evans

Signature Landman

Title

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL GAS AND MINING

Ē	5. LEASE DESIGNATION AND SERIAL NUMBER: USA-U-01740						
SUNDRY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:						
Do not use this form for proposals to drill ne	w wells, significantly deepen existing wells below curn erals. Use APPLICATION FOR PERMIT TO DRILL to	ent bottom-hole depth, reenter plugged wells, or to rm for such proposals.	7. UNIT OF CA AGREEMENT NAME: Clear Creek Unit				
1. TYPE OF WELL OIL WELL			8. WELL NAME and NUMBER: Ridge Runner 8-19				
2. NAME OF OPERATOR:			9. API NUMBER:				
Marion Energy, Inc.			43-015-30682				
3. ADDRESS OF OPERATOR: 119 S. Tennessee	McKinney STATE TX ZIP	75069 PHONE NUMBER: (972) 540-2967	10. FIELD AND POOL, OR WILDCAT: Wildcat				
4. LOCATION OF WELL 151.3 FOOTAGES AT SURFACE: 1502.8	FSL 1735 FWL 8 ft FSL 1719.25 ft FWL		COUNTY: Emery				
CITRICITY, SECTION, TOWNSHIP, RANG	GE, MERIDIAN: SW 20 14S 71	<b>E</b> `	STATE: UTAH				
11. CHECK APPR	OPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPO	RT, OR OTHER DATA				
TYPE OF SUBMISSION		TYPE OF ACTION					
NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION				
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL				
Approximate date work will start:	CASING REPAIR	MEW CONSTRUCTION	TEMPORARILY ABANDON				
	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR				
	CHANGETUBING	PLUG AND ABANDON	VENT OR FLARE				
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL				
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF				
Date of work completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	OTHER: Blooie Line Ignitor				
8/29/2007	CONVERTWELLTYPE	RECOMPLETE - DIFFERENT FORMATION					
	MPLETED OPERATIONS. Clearly show all p						
concerning the bloole line	l field inspector the following cha ignitor. The original plan called fo f disel hung at the end of the blo	or a bloole line ignitor to be used	lling plan submitted with the APD on location. However, it is our				
		RI	ECEIVED				
		S	EP 0 4 2007				
		DIV OF	OIL, GAS & MINING				
		DIV. OI	OIL, WIO WIIIIII				
NAME (PLEASE PRINT) Doug End	sley	TITLE VP Operations					
SIGNATURE SIGNATURE	n English	DATE 8/29/2007					
V.01811014							

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DIV. OF OIL, GAS & MINING

### **DAILY DRILLING REPORT**

1	PONY NA	1DC	10.00	STROKE	8.50	8.50	3137		<u> </u>	41.30/230
1	MOTOR		23.25	MODEL	8P80	8P80	3034			38.70/296.80 41.90/298
1	BIT		1.00	MAKE	Nat	Nat	2949			35.9/295.20
NO.	DESCRIP	TION	LENGTH - FT	PUMP NO.	1	2	DEPTH			lination / Azimuth
	DRILLI	NG ASSE	MBLY	PUMP I				DEVIATIO		
%SOLIDS	1	r		CUMULATIVE COST		956.00	ROP(fph)	SELMATIO	N DEC	OPD
DAPP	t	r		PREVIOUS COST			RPM			
CL	1,3	300		DAILY COST	\$4,2	83.00	WT. ON BIT			
CAKE						seed hulls	T/B/G			
pH		7			Max	x Gei	HRS	0.0	<u> </u>	
ALK	0.0	/0.2			Asp	hasol	TOTAL FEET	0		
GELS					Du	ragel	DEPTH IN	391		
CA	1	.5		21	Kwii	c Plug	DEPTH OUT			
MBT				70	CS	Hulls	SERIAL NO.	ER200	)95	
PV/YP	<del> </del>			6	Fed	l-Zan	JET	3x20/2x1	8/2x13	
WL.		iC		40	Saw	Dust	TFA	1.63		
VIS		7			AL. S	Sterate	TYPE	M 516LI	<b>CHPX</b>	
WEIGHT		.4		25		Seal	MFG	Smit		
TIME		00		4	Poly	plus .	SIZE	8 3/		
DEPTH		86'		NO. OF SACKS/LBS	PRODUCT	NAME	BIT NO.	4		
<u> </u>		RECORD		MUD MATERIALS	USED			BIT	RECOR	D
TOTAL D				sed on well & road	I	330	Barrels	ROTATE		
	./Demob			auled last 24 hours	740			DOWN		
	Repair	1.00	FUEL USED	540 Gallons		Hours	NA	UP		
Total I	Hours	24.00	FL	JEL AND WATER USE	/ BOILE	R HOURS	3		STRI	NG WT
<u> </u>					<u></u>					
3:00	6:00	3.00		unplug drill string.						
2:00	3:00	1.00		ugh string to blow out	casing dri	ll string pl	ugged.			
1:00	2:00	1.00	Install rotating he		· · · · · · · · · · · · · · · · · · ·					
22:00	1:00	3.00	Change Kelly out							
15:00	22:00	7.00		p and go in hole. Trip i						<b>T</b>
13:30	15:00	1.50	Pick up mandrel a	irectional tools scribe to	ools and	start in ho	le, laydown 6" d	rill collars	and uni	olug them then
12:30	13:30	1.00	nick up mandrel	assembly and break or	ıt with ria	tonas		· · · · · · · · · · · · · · · · · · ·	-	
42.00	12:30	3.50		psi for 30 minutes. Te control equipment.	sted by L	Journe Jac	r results of Aeti	iai Ulali.		
		0.50	3000 psi high for	30 minutes. Function t	est remo	e on rig 11	by testing of Von	u icsi Casii nal I Itah	iy w Z	o hai ina ini n
9:00			Test BOPE as fol	lows: Test Pipe rams a	and choke	line as w	ell as bottom fla	ange on sta	na to 25	O nei low for 5
	9:00	3.00	pipe and blind rai	ms, chance o rings in l	coomey h	oses.			ale to C	EO levy and
6:00				slips and spider, chan			test plug in sta	ck to test E	BOPE, f	unction test
FROM	то	HOURS				VITY D				
	TIME LO									
There was	icm left o	ver in the	drill string from b	efore the casing run th	at plugge	d off the b	oha / Jars plugg	ed.		15
Un-pluge	ging drill	sumg/	Jai 5.		<del></del>		I C Se bes 1 C		KB TO GL.	
ACTIVITY AT REF		chrise !	lare				REPORTED R.L.T.	etman / S	Shiloh	Williams
3915'	0	143	0	9 5/8" 36# J-55				.61 RBK   ~		28
TOTAL DEPTH		cum Rot. Hrs	FOOTAGE DRILLED	LAST CASING SIZE, WEIGHT, GRADE	:		SET @		Report No.	20
Unit Drill		. Rig 13	32			Emery	Utah			28
RIGHAME AND N						COUNTY	STATE		DAY NO.	
LEASE NAME A W Ridge Ru		19				Clear Cr	eak			ust 30, 2 <b>00</b> 7
						FIELD		1	DATE	

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DATI Y DRTI LING REPORT

				DAILY DRILLIN	G REPO	PRT						
LEASE NAME & W		40			1.	FIELD	-ook		DATE Aukor	ust 29, 2007		
Ridge Ru		19				Clear Cr	STATE		DAY NO.	ust 29, 2007		
RIG NAME AND N Unit Drill		. Ria 13	32		1	Emery	Utah		DAI NO.	27		
TOTAL DEPTH		cum Rot. Hrs	FOOTAGE DRILLED	LAST CASING SIZE, WEIGHT, GRADE			SET •		Report No.			
3915'	0	143	0	9 5/8" 36# J-55				.61 RBK		27		
ACTIVITY AT REP							REPORTED		Chilah I	A GHiana a		
Nipple U	p BOPE						JR.L.1	atman / S		Williams		
REMARKS									KB TO GL.	15		
	TIME LO	6					· · · · · · · · · · · · · · · · · · ·					
	TO	HOURS			ACTI	VITY D	ETAIL					
FROM 6:00	11:00	5.00	Runing 9 5/8" ca	sing from 1576' to 3880				00 (set dow	vn wt)			
11:00	13:00	2.00	Rig up circulating	swedge, and fill pipe,	break circ	culation (r	no returns with 1	193 gpm) w	vork pipe	•		
13:00	14:30	1.50	Try to wash dow	n casing Wash down 6	work pip	e up and	stuck pipe at 38	80'				
14:30			Work stuck casir	g pick up as much as :	275 K, sla	ick off on	Pipe and turn to	right with	rig tong	s 5 rounds,		
	17:30	3.00	work up and dow	n while trying to circula	ate 1200 p	si with rig	pumps at 1/2 I	ppm.then u	ped rate	to 7 bpm		
17:30	20:00	2.50	rig up cementers	and pump on pipe witl	cement:	truck @ 1	500 psi broke fi	ree and wo	rked pip	e up and down.		
20:00	22:00	2.00		vork casing up and do	wn throu	ghout jol	<i>pumped</i> cem	ent as per	below			
22:00	23:00		Rig down casers	and cementers.		<del></del>		L 445 000	Hada	n cooina		
23:00	2:00	3.00		wn BOP choke Kill and flowline / Pick up stack and set slips With 145,000 pulled on casing sing at well head level / lay down 16.86' cut off.								
2:00	2:30	0.50					bly est stack d	lown		<u></u>		
2:30	4:00	1.50		ng off to 3" obove slips / set secondary seal assembly, set stack down.  BOPE, Choke, Kill, and flow lines,								
4:00	6:00	2.00	Nipple up BOPE	Shoe set at	3890.61	RKB / Flo	at set at 3847.	44' RKB				
			Cement Specific	ent Specifications: Lead Slurry: 490sx with 16% gel, 3% salt, 3 #/sx GR3, 1/4 sx flocele, 10#/sx								
				pg with a yeild of 3.82								
				sx 50/50 poz10% salt E	Swow, 1/4	#/sx floce	ele @ 14.2 ppg	with a yeid	of 1.62			
			Pumped 600 bbls ahead with some returns, no returns during job Bumped plug with 450 psi over circulating									
				osi. Plug down at : 21								
									CTDIA	IC MIT		
Total I	lours	24.00		JEL AND WATER USE				110	STRIN	IG WI		
Hrs. Rig		0.00	FUEL USED	540 Gallons		Hours In	NA 0 Out	UP DOWN				
Hrs. Mob	./Demob	0.00		auled last 24 hours sed on well & road	90	590		ROTATE	<b></b>			
TOTAL D		24.00 RECORD		MUD MATERIALS			Darroid		RECOR	D		
OCOTI (		86'		NO. OF SACKS/LBS	PRODUCT	NAME	BIT NO.	3				
DEPTH TIME		00		NO. OF GROUPES		pius	SIZE	12 1,	/4			
WEIGHT		.4				Seal	MFG	32				
VIS		7			AL. S	terate	TYPE	HAT51				
WL.		IC .			Saw	Dust	JET	Ope				
PV/YP					<del></del>	-Zan	JET	Ope				
MBT					<del> </del>	Hulls	SERIAL NO.	E096		· · · · · · · · · · · · · · · · · ·		
CA	1	.5				Plug	DEPTH OUT	391				
GELS			<u> </u>	Duragel         DEPTH IN         2766'           Asphasol         TOTAL FEET         1149								
ALK		/0.2			†···	hasol . Col	TOTAL PEET HRS	61.0				
pH	ļ	7				c Gel seed hulls	T/B/G	3,8,				
CAKE		200		DAILY COST	·	CCU ITUIS	WT. ON BIT	35-4				
CL CL		300 T		PREVIOUS COST			RPM	55-9				
DAPP %SOLIDS		<u> </u>		CUMULATIVE COST	\$20.6	573.00	ROP(fph)	18.	8			
76704165		NG ASSE	MBLY	PUMP				DEVIATIO	N REC	ORD		
NO.	DESCRIP		LENGTH - FT	PUMP NO.	1	2	DEPTH			lination / Azmuth		
				MAKE	Nat	Nat	2949			35.9/295.20		
				MODEL	8P80	8P80	3034		3	8.70/296.80		
				STROKE	8.50	8.50	3137	7	1	41.90/298		

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### DATI V DOTI I THE REPORT

				DAILY DRILLIN	G REPO	ORT	DIA	. OF OIL, G	AG a iiii	Mitta		
LEASE NAME & W						FIELD	•		DATE			
Ridge Ru	ınner 8-	19				Clear C				ust 28, 2007		
RIG NAME AND N						COUNTY	STATE		DAY NO.	26		
Unit Drill						Emery_	Utah			20		
TOTAL DEPTH 3915	Rot. Hrs 5.5	cum Rot. Hrs 148.5	FOOTAGE DRILLED  75	last casing size, weight, gradi 13-3/8" 54.5 J-55	i		ser <b>o</b> 54(	) RBK	Report No.	26		
ACTIVITY AT REP							REPORTED					
Running	casing						R.L.T	atman / S		Williams		
REMARKS									KB TO GL.	4 5		
										15		
	TIME LO	G			A (7777		ETATI					
FROM	TO	HOURS				VITY C						
6:00	11:30	5.50	Directional drillin	g 12 1/4" hole with Airi	ated wate	r from 38	40' to 3915"					
11:30	14:00	2.50		mp Lcm Sweeps arour	d / fill ho	e.						
14:00	17:00	3.00	Pull out of hole for	or logs								
17:00	19:00	2.00	Lay down Directi	vn Directional tools and 8" assembly.								
19:00	22:00	3.00	Log well Run GR	II Run GR,CN,CDL,DIL,Caliper, Loggs went to bottom without problems / Loggers TD = 3915'								
22:00	6:00	8.00	Rig Up Casers a	Casers and run 9 5/8" to 1576'								
					<del></del>		<del></del>					
		<u> </u>										
						5 110115			CTDIA	IG WT		
Total i		24.00		JEL AND WATER USE					SIKII	IG III		
Hrs. Rig		0.00	FUEL USED	Gallons		Hours	NA O	UP				
Hrs. Mob.				auled last 24 hours	90	in 500		DOWN ROTATE				
TOTAL DA				sed on well & road	<u> </u>	590	Barrels		RECOR	5		
		RECORD		MUD MATERIALS					RECOR			
DEPTH	<u> </u>	86'		NO. OF SACKS/LBS	PRODUCT		BIT NO.	3	,			
TIME		00		8		plus	SIZE	12-1				
WEIGHT		.4		35	<del> </del>	Seal	MFG	<u> </u>				
VIS		7		1	<del></del>	terate	TYPE	HAT51				
WL	N	IC		45		Dust	DET	Ope				
PV/YP					-	-Zan	JET	Ope		<u></u>		
MBT			-	<u> </u>		Hulls	SERIAL NO.	E096				
CA	1	.5		20		c Plug	DEPTH OUT	391				
GELS				60		ragel	DEPTH IN	276				
ALK		/0.2				hasol	TOTAL FEET	114				
рН		7		5		x Gel	HRS	61.0				
CAKE			1	30	<del>                                     </del>	seed hulls	T/B/G	3,8				
a.	1,:	300		DAILY COST	\$3,3	21.00	WT. ON BIT	35-4				
DAPP		br		PREVIOUS COST	<u> </u>		RPM	55-9				
%SOLIDS		tr		CUMULATIVE COST		573.00	ROP(fph)	18.		000		
	DRILLI	NG ASSE	MBLY	PUMP	DATA			DEVIATIO				
NO.	DESCRIP	TION	LENGTH - FT	PUMP NO.	1	2	DEPTH			lination / Azmuth		
	T			MAKE	Nat	Nat	2949			35.9/295.20		
				MODEL	8P80	8P80	3034		] 3	88.70/296.80		
				STROKE	8.50	8.50	3137			41.90/298		
			3	LINER SIZE	6.25	6.25	3230	),	l .	43/298.10		

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DIV. OF OIL, GAS & MINING

### **DAILY DRILLING REPORT**

LEASE NAME & W		••				red Clear Cr	-aak		DATE Aug	just 27, 2007
Ridge Ru		19	<u> </u>			COUNTY	STATE		DAY NO.	JUSE 27, 2007
RIG NAME AND N		Dia 13	22			Emery	Utah		LAI NO.	25
	ling Corr	cum Rot. Hrs		LAST CASING SIZE, WEIGHT, GRADE		LINCIA	SET 60		Report No.	
101AL DEPTH 3840'	Rot. Hrs	143	607'	13-3/8" 54.5 J-55	_			) RBK	•	25
ACTIVITY AT RE		2.0	00,		······································	<del></del>	REPORTED			
		/ Drillin	g 12 1/4" hole				R.L.T	atman / S	Shiloh	Williams
REMARKS		<u> </u>							KB TO GL.	45
										15
	TIME LO			•		vero o	CTATI			
FROM	то	HOURS				VITY D				
6:00	12:00	6.00		g 12 1/4" hole with Airia	ated wate	r from 32.	33' to 3412'			
12:00	12:30	0.50	Lubricate Rig	- 40 4/40 bata with Airis	atad wata	r from 24	12' to 29/0'			
12:30	6:00	17.50	Directional drilling	g 12 1/4" hole with Airia	ated wate	i iioiii 34	12 10 3040			
	<b> </b>	<u> </u>				<del></del>				
-	<b> </b>						<u>-,</u>			
				<u> </u>						
							<u></u>			
									CTDII	NG WT
Total		24.00		JEL AND WATER USE		****		UD.	SIRII	125,000
	Repair	0.00	FUEL USED	798 Gallons		Hours	NA Out	UP DOWN		105,000
Hrs. Mob	./Demob	0.00		auled last 24 hours	400	In 500	0 Out Barrels	ROTATE		80,000
TOTAL D		24.00 RECORD		ed on well & road  MUD MATERIALS		300	Darreis		RECOR	
			i i i i i i i i i i i i i i i i i i i	NO. OF SACKS/LBS	PRODUCT	NAME	BIT NO.	3		
DEPTH		23'		78		эрр	SIZE	12 1	14	
TIME		<u>30</u>		/8			MFG	JZ		
WEIGHT		. <u>4</u> 7				terate	TYPE	HAT51		
VIS		IC				Dust	JET .	Ope		
WL PV/YP	<del>                                     </del>					-Zan	JET	Ope		
MBT	<del> </del>					Hulls	SERIAL NO.	E096		
CA	1 1	.5				Plug	DEPTH OUT			
GELS	†					agel	DEPTH IN	276		
ALK	0.0	/0.2				hasol	TOTAL FEET	107		
рН		7			Ma	( Gel	HRS	55.5	0	
CAKE					С	325	T/B/G	<u> </u>		
CL	1,3	300		DAILY COST	\$2,3	72.00	WT. ON BIT	35-4		
DAPP		r		PREVIOUS COST			RPM	55-9		
%SOLIDS	1	r	1	CUMULATIVE COST	<u> </u>	352.00	ROP(fph)	19.		OPD
	DRILLI	NG ASSE	MBLY	PUMP I				DEVIATIO		
NO.	DESCRIP	TION	LENGTH - FT	PUMP NO.	1	2	DEPTH 2040			35.9/295.20
1	12.25		1.53	MAKE	Nat	Nat	2949			38.70/296.80
1	M.Mtr		27.99	MODEL.	8P80	8P80	3034 3137		<del> </del>	41.90/298
1	Shock su		10.60	STROKE	8.50	8.50	3137		<del>                                     </del>	43/298.10
1	Pony NM	DC	10.27	LINER SIZE	6.25	6.25	3230	<u></u>	<u> </u>	13/230,10

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### DATI V DOTI I THE DEDORT

				DAILY DRILLIN	G REPO	IRT	υ	IV. OF OIL,	GAS & N	AINING	
LEASE NAME & W	ÆLL NO.				1	FIELD	_	C	DATE		
Ridge Ru	inner 8-1	19				Clear Cr	reak		Augi	ust 26, 2007	
RIG NAME AND N						COUNTY	STATE	c	DAY NO.		
Unit Drill	ing Corp	. Rig 13	.2		1	Emery	Utah			24	
TOTAL DEPTH 3233'	Rot. Hrs 21.5	cum Rot. Hrs	FOOTAGE DRILLED 445'	last casing size, weight, grade 13-3/8" 54.5 J-55	i.		set <b>•</b> 540	) RBK	Report No.	24	
ACTIVITY AT REF				100 070 0 110 0 0 0		****	REPORTED				
		/ Drillin	g 12 1/4" hole				R.L.Ta	atman / S	shiloh \	Williams	
REMARKS	Finished t	ouid secti	on rotatin / drillin	g tangent surveying ev	ery 90'			1	KB TO GL.		
15 its 9 5/4	8" casing o	delivered	to location By Bu	nning tras. / cleaned, d	rifted and	tallyed by	y Rig crew			15	
	TIME LO										
FROM	то	HOURS				VITY D					
6:00	6:30	0.50		/ Clean out suction scr	een / NO	ΓRig Rep	air				
6:30	8:00	1.50	Change out Rota	ting head rubber.							
8:00	13:00	5.00	Directional drillin	g 12 1/4" hole with Airia	ated wate	r from 278	38' to 2945'				
13:00	13:30	0.50	Lubricate Rig								
13:30	6:00	16.50	Directional drillin	al drilling 12 1/4" hole with Airiated water from 2945' To 3233'							
			·								
								<del></del>			
							<u> </u>				
Total I	Hours	24.00	Fl	JEL AND WATER USE					STRIN		
Hrs. Rig	Repair	0.00	FUEL USED	570 Gallons	Boiler	Hours		UP		116,000	
Hrs. Mob		0.00		auled last 24 hours	360	ln.		DOWN		90,000	
TOTAL D	AYWORK			sed on well & road	<u> </u>	100	Barrels	ROTATE		98,000	
	MUD	RECORD		MUD MATERIALS	USED				RECORL	) 	
DEPTH	28	89		NO. OF SACKS/LBS	PRODUCT	NAME	BIT NO.	3		· · · · · · · · · · · · · · · · · · ·	
TIME	12:	00			Da	рр	SIZE	12 1/	4	·	
WEIGHT	8.				Fed	Seal	MFG	JZ			
VIS	2	8			AL. S	terate	TYPE	HAT517			
WL	N	С				Dust	JET	Oper			
PV/YP						-Zan	Œ	Oper			
MBT					CS		SERIAL NO.	E0968	32		
CA	1	5			Kwik		DEPTH OUT				
GELS					Dui	ragel	DEPTH IN	2766			
ALK	0.0	0.2			Asp		TOTAL FEET	467			
pH		7			Max	x Gel	HRS	22.0	0		
CAKE		<u> </u>			C	325	T/B/G				
a	1.2	200		DAILY COST	\$0	.00.	WT. ON BIT	35-45			
DAPP	· · · · · · · · · · · · · · · · · · ·	r		PREVIOUS COST			RPM	55-9			
%SOLIDS	<u> </u>	r		CUMULATIVE COST		980.00	ROP(fph)	22.0			
	DRILLI	NG ASSE	MBLY	PUMP I	DATA			DEVIATIO			
NO.	DESCRIP	TION	LENGTH - FT	PUMP NO.	1	2	DEPTH			ination / Azmuth	
1	12.25		1.53	MAKE	Nat	Nat	2112			17.7/281.4	
1	M.Mtr		27.99	MODEL	8P80	8P80	2205			19.4/283.5	
		*		CTT-01/E	8.50	8.50	2300	. I	, 7	21.3/285.10	
1	Shock su	D	10.60	STROKE	6.25	6.25	2393			22.9/286.6	

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				DAILY DRILLI	NG REP	ORT	Ľ	IV. OF OIL,	GAS &			
LEASE NAME & W	VELL NO.		,			FIELD			DATE			
Ridge Ru	ınner 8-:	19				Clear C	reak		Aug	ust 25, 2007		
RIG NAME AND N	IUMBER					COUNTY	STATE		DAY NO.			
Unit Drill	ling Corp	). Rig 13	2			Emery	Utah			23		
TOTAL DEPTH 2788'	Rot. Hrs 0.5	cum Rot. Hrs 119.5	FOOTAGE DRILLED  22'	last casing size, weight, gra 13-3/8" 54.5 J-55			set <b>o</b> 54	0 RBK	Report No.	23		
ACTIVITY AT REF			<u> </u>	<u> </u>			REPORTED					
	nal work	/ Drillin	g 12 1/4" hole				R.L.T	atman / S	Shiloh KB TO GL	Williams		
			to location By B	unning tras. / cleaned	d, drifted	and tallye	d by Circle D S	ervices.	KB 10 GL	15		
	TIME LO	G										
FROM	TO	HOURS				IVITY						
6:00	8:30	2.50		d Motor, Lay down M	ud motor	, Pick up	new motor and	Make up t	oit.			
8:30	9:00	0.50	Scribe directions									
9:00	11:00	2.00	The second secon	g 12 1/4" hole with A								
11:00	11:30	0.50		t EM tool / tool failed	to come	on and o	perate.					
11:30	12:30	1.00		or Directional tools.								
12:30	22:00	9.50		s, Wait on tools, Nev		did not h	ave the compo	nants on lo	cation	to repair tool.		
22:00	23:00	1.00		tool and scribe the s	ame.							
23:00	1:00	2.00	Trip in hole to 17									
1:00	2:00	1.00	Install rotating he	ead, Test directional	tools.							
2:00	3:00	1.00	Trip in hole to 27					<del>,</del>				
3:00	5:30	2.50		om aprox 20' of hard				nsistantly v	vith 180	00cfm & 190gpm		
3:00	6:00	0.50	Directional drilling	g 12 1/4" hole with A	iriated w	ater from	2766" to 2788'					
Total i	Hours	24.00	FU	EL AND WATER US	E / BOIL	ER HOUR			STRII	NG WT		
Hrs. Rig	Repair	0.00	FUEL USED	570 Gallons	Boiler	Hours		UP		112,000		
Hrs. Mob.				uled last 24 hours	360	<u>In</u>		DOWN		88,000		
TOTAL D	AYWORK	24.00	Total water us	ed on well to date	L	?	Barrels	ROTATE		96,000		
	MUD	RECORD		MUD MATERIALS	SUSED			BIT	RECOR			
DEPTH	27	66		NO. OF SACKS/LBS	PRODUCT	NAME	BIT NO.	2		3		
TIME	23:	:00			D	арр	SIZE	12 1/	4	12 1/4		
WEIGHT	8.	.4			Fed	Seal	MFG	Ree		JZ		
VIS	2	8			AL.S	Sterate	TYPE	M4249	DH	HAT517GC		
WL	N	С			Saw	Dust	JET	ope	n ]	Open		
PV/YP				5	Fec	l-Zan	DET	ope		Open		
MBT					cs	Hulls	SERIAL NO.	LD64		E09682		
CA	1	5			Kwi	k Plug	DEPTH OUT	276				
GELS					Du	ragel	DEPTH IN	540		2766'		
ALK	0.0	/0.2			Asp	hasol	TOTAL FEET	2310	5'	22		
рН		7		45		x Gel	HRS	80		0.50		
CAKE	<u> </u>				С	325	T/B/G	3,5,fc,a,e,:	1,ct,dtf			
CL.	Rf	00		DAILY COST		11.00	WT. ON BIT	35-40		18-35K		
DAPP	t			PREVIOUS COST RPM 55/90 55-90						55-90		
%SOLIDS	1	r		CUMULATIVE COST	\$17.	291.00	ROP(fph)	28.9		44.0		
	<u> </u>	YG ASSE	MBLY	PUMP				PEVIATIO	N REC	ORD		
	DESCRIP		LENGTH - FT	PUMP NO.	1	2	DEPTH		Inc	lination / Azmuth		
NO. 1	12.25	12017	1.53	MAKE	Nat	Nat	1923			14.7/278.6		
	M.Mtr		27.99	MODEL	8P80	8P80	2017			16.70/279.5		
1 1	Shock su	h	10.60	STROKE	8.50	8.50	2112			17.7/281.4		
1										19.4/283.5		
1	Pony NM	J.C.	j 10.2/	10.27 <b>LINER SIZE</b> 6.25 6.25 2205 19.4/283.5								

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				DAILY DRILL	ING R	<b>EPORT</b>		IV. OF OIL,		MINING
LEASE NAME & W						FIELD		j	ATE A	ust 24, 2007
Ridge Ru		19				Clear C			AUG AY NO.	USL 27, 2007
RIG NAME AND N Unit Drill		p. Rig 1	32			COUNTY Emery	Utah			22
7766'	Rot. Hrs 20	cum Rot. Hrs 119	FOOTAGE DRILLED 466'	13-3/8" 54.5 J-5	55	<u> </u>		HORBK	Report No.	22
ACTIVITY AT REF		/ Drillir	ng 12 1/4" hole				REPORTE R.L.7	∍ eγ Fatman /	Shiloh	Williams
REMARKS			<u> </u>					Ì	OB TO GIL.	15
	TIME LO	G						<u> </u>		
FROM	то	HOURS	Act	ivity Detail						
6:00	12:00	6.00	Directional drilling	12 1/4" hole with Air	iated wa	ter from 2	296' to 2482'			
12:00	12:30	0.50	Lubricate rig.							
12:30	2:30	14.00	Directional drilling	g 12 1/4" hole with Air	riated wa	ter from 2	482' to 2766'			
2:30	6:00	3.50	Pull out of hole fo	or Bit and mud motor.						
<del></del>										
									<del></del>	
	MUD	RECORD	)	MUD MATERIAL	S USED			BIT RECO	RD	
DEPTH	24	110		NO. OF SACKS/LBS	PRODUCT	NAME	BIT NO.	2		3
TIME	9:	00			D	арр	SIZE	12 1/		12 1/4
WEIGHT	8.	34			Fed	Seal	MFG	Reed		JZ
VIS	3	30			AL. S	Sterate	TYPE	M4249	DH	HAT517GC
WL.	1	IC			Şav	v Dust	JET	oper		Open
PV/YP				2	Fed	l-Zan	SERIAL NO.	LD646		E09682
MBT					cs	Hulks	DEPTH OUT	2766		
CA		10			Kwi	k Plug	DEPTH IN	540		2766'
GELS					Du	ragel	TOTAL FEET	2316	3	
ALK	0.0	/0.8			Asp	hasol	HRS	80		0.00
pH		7		10	Ma	x Gel	T/B/G	3,5,fc,a,e,1		
CAKE					C	325	WT. ON BIT	35-40		
CL	1.	200		DAILY COST	\$1,7	200.00	RPM	55/9		
DAPP	<del></del>	000		PREVIOUS COST			ROP(fph)	28.9		
%SOLTOS	1	%		CUMULATIVE COST		980.00	AN VEL CC	277.0		
	DRILLI	NG ASSE	MBLY	PUMP D	ATA		DEVI	ATION RE		
NO.	DESCRIP		LENGTH - FT	PUMP NO.	1	2	DEPTH			LINATION / Azmuth
1	12.25	<del></del>	1.53	MAKE	Nat	Nat	192			14.7/278.6
1	M.Mtr		27.99	MODEL	8P80	8P80	201			16.70/279.5
1	Shock su	ıb	10.60	STROKE	8.50	8.50	211			17.7/281.4
1	Pony NM		10.27	LINER SIZE	6.25	6.25	220			19.4/283.5
1	NMDC		30.09	SPM		60	230		;	21.3/285.10
1	Gap Sub	)	3.95	GPM	19	3.00	239			22.9/286.6
	NMDC		30.10	SURF PRESSURE	60	0.00	248			25.30/287.4
		<del></del>	2.37	ECD			2570			28.4/287.5
1	XO Sub				T	0	266	Q <sup>1</sup>	1	30.1/289.1
1 1	XO Sub 6" Drill (	Collars	184.03	SLOW PUMP- SPM	0		200	<u> </u>		30.1/203.1
1 1 6	6" Drill C	Collars	184.03 276.64	SLOW PUMP- SPM SLOW PUMP- PRES	0	0	276			/
1 1 6 9	6" Drill ( HWDP	Collars	276.64	SLOW PUMP- PRES	0	0				<b>\$50,017</b>
1 1 6	6" Drill C				0 perations	0	276	0		1

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### DATI Y DRTI I THE DEPORT

				DAILY DRILL	ING R	EPORT						
LEASE NAME & V Ridge Ri		.10				FIELD Clear Ci	reak		DATE August 23, 2007			
RIGHAME AND		13				COUNTY	STATE		DAY NO.			
Unit Dril		p. Rig 13	32			Emery	Utah		21			
TOTAL DEPTH		cum Rot. Hrs 99	FOOTAGE DRILLED 536	LAST CASING SIZE, WEIGHT, G 13-3/8" 54.5 J-5			SET <b>⊕</b>	540RBK	Report No.			
2300 ACTIVITY AT RE		99	530	13-3/0 3-1.33 2				TED BY				
Direction		na	-				C.E	. Crow/ R	. M. Crow			
REMARKS	101 27 1111								KB TO GL			
	Show @ 1	830' Per N	Aud Logger						15			
	TIME LO											
FROM	то	HOURS	Act	ivity Detail								
6:00	7:30	1.50	Slips Stuck In Th	e Rotary Table/ Bent	Joint Of	Drill Pipe	Lay Down Jo	int & Replac	e In String			
7:30			Sliding/ 1764'-17	84'/ Drill Actual/ 1784	'-1796'/	Sliding/ 17	'96'-1816'/ Di	rill Actual/ 18	16'-1829'			
	13:00	5.50	Sliding/ 1829'-18	49'/ Drill Actual/ 1829	)'-1857' <i>l</i>	Sliding/ 18	57'-1877'/Dn	il Actual/ 18	77'-1888'			
13:00	13:30	1	Rig Service					migranica, with Million and Company				
13:30	14:30	1.00	Work On Air Pac	kage Booster		Dr. r 4.0	2001 40 40 10 10	-n A -+11 40	140' ±0E0'			
14:30		·	Sliding/ 1888'-19	1888'-1908'/ Drill Actual/ 1908'-1920'/ Sliding/ 1920'-1940'/ Drill Actual/ 1940'-1950' 1950'-1970'/ Drill Actual/ 1970'-1982'/Sliding/ 1982'-2002'/ Drill Actual/ 2002'-2012'								
<b></b>			Sliding/ 1950-19	7 1950-19707 Drill Actual/ 1970-1962/Stiding/ 1962-20027 Drill Actual/ 2062-2012 7 2012'-2022'/ Drill Actual/ 2022'-2043'/ Sliding/ 2043'-2063'/Drill Actual/ 2063'-2075'								
<u> </u>	<b>_</b>		Sliding! 2012-20	227 Drill Actual/ 2025 957 Drill Actual/ 2095	7-2108"/	Stiding! 2	108'-2128'	rill Actual/ 2	128'-2139'			
	<del>                                     </del>	<del>                                     </del>	Sliding/ 2130-20	64'/ Drill Actual/ 2164	1-21717	Slidina/ 21	71'-2196'/ D	rill Actual/ 21	96'-2203'			
	<b>-</b>	<b>!</b>	Sliding/ 2203'-22	2139'-2164'/ Drill Actual/ 2164'-2171'/ Sliding/ 2171'-2196'/ Drill Actual/ 2196'-2203' 2203'-2228'/ Drill Actual/ 2228'-2234'/ Sliding/ 2234'-2259'/ Drill Actual/ 2259'-2266'/								
<b></b>	6:00	15.50		91'/ Drill Actual/ 2291								
	0.00				' i	<del></del>						
<b></b>	<del>                                     </del>											
		24.00										
	MUD	RECORD		MUD MATERIAL	S USED			BIT RECO	ORD			
DEPTH	14	172		NO. OF SACKS/LBS	PRODUCT	NAME	BIT NO.	2				
TIME		:00				арр	SIZE	121				
WEIGHT		.6				Seal	MFG	Ree				
VIS		34				Sterate	TYPE	M4249				
WL		IC				Dust	JET SERIAL NO.	ope LD64				
PV/YP	3	/2				i-Zan Hulis	DEPTH OUT	230				
MBT	<del> </del>				<del> </del>	k Plug	DEPTH IN	540				
CA		10		16		ragel	TOTAL FEET	122				
GELS ALK		/ <u>1</u> /.15				hasol	HRS	60				
	<del></del>	7		20	<del></del>	x Gel	T/B/G					
DH CAKE	1	<u>,</u> 2			<del> </del>	325	WT. ON BIT	25-2	8K			
CL.		00		DAILY COST	\$1,	200.00	RPM	55/9	<del>3</del> 0			
DAPP		000		PREVIOUS COST			ROP(fph)	21.	8			
%SOLIDS		2		CUMULATIVE COST	\$12,	580.00	AN VEL		<u> </u>			
	DRILLI	NG ASSE	MBLY	PUMP D	ATA		<del> </del>	TATION RE				
NO.	DESCRIP	TION	LENGTH - FT	PUMP NO.	1	2	DEP		INCLINATION / Azmuth			
1	12.25		1.53	MAKE	Nat	Nat		737	11.6/274.7			
1	M.Mtr		27.99	MODEL	8P80	8P80		329	13/278.20			
1	Shock su		10.60	STROKE	8.50	8,50		923	14.7/278.6			
11	Pony NM	DC	10.27	LINER SIZE	6.25	6.25		)17	16.70/279.5			
1	NMDC		30.09	SPM		85		112	17.7/281.4			
1	Gap Sub	<u> </u>	3.95	GPM		7.00	2205 19.4/283.5					
1	NMDC	<del></del>	30.10	SURF PRESSURE	<del> </del> '	).0 T						
1	XO Sub		2.37	ECD CLOW BUILD COM	0	0						
6	6" Drill C	ollars	184.03	SLOW PUMP- SPM	0	0						
9	HWDP		276.64 29.72	AIR Drilling O								
21	Jars 4-1/2" H	MUDD	641.96	SCFM		800	PREVIOUS CUI		\$671,055			
U:\PROD\DD		BHA	1249.25	INJECTION RATE		25	CUMULATIVE \		\$716,350			
טטעטאין.טן	בשאיבהיים	******		1								

# Marion Energy inc. 119 S Tennessee, Ste McKinney, Texas 75069 RECEIVED SEP 0 4 2007

### DATI Y DRTI I THE DEDORT

				DAILY DRILL	ING R	<b>EPORT</b>		U11. U	FUIL, GAS & WINNING				
lease <b>name a v</b> Rid <b>ge</b> Ri	unner 8-	19				FIELD Clear CI			August 22, 2007				
RIG NAME AND M		- Die 1'	22		-	Emery	STATE Utah		DAY NO. 20				
Unit Dril		cum Rot. Hrs	FOOTAGE DRILLED	LAST CASING SIZE, WEIGHT, G		Linay	SET @		Report No.				
1764	19	78	610	13-3/8" 54.5 J-5			54	10rbk	20				
ACTIVITY AT RE					<del> </del>		REPORTE						
Drill Actu							C.E.		M. Crow				
REMARKS									кв то GL 15				
					,				13				
	TIME LO			tala maril									
FROM	TO20	HOURS	Mud Up To 38-4	ivity Detail			· · · · · · · · · · · · · · · · · · ·						
6:00	8:30 12:30	2.50 4.00	Drill Actual/ 1154										
8:30 12:30	13:00			sor Down Over Heati	na								
13:00	16:00	3.00		36'/ Drill Actual/ 1336		Slidina/ 14	20'-1430'						
16:00	16:30	0.50		sor Down Over Heati				ar na managharan karan na managharan na managharan karan na managharan karan na managharan na managharan na ma					
16:30		-	Drill Actual/ 1430	1-14517 Sliding 1451	'-1449'/D	rill Actual/	1459'-1481'/S	liding/ 1481	l'-1 <i>4</i> 91'				
	20:00	3.50	Drill Actual/ 1491	'-1513'/ Sliding/ 1513	3'-1522'/ [	Orill Actua	V 1522'-1545'						
20:00	21:30	1.50	Lost Returns/ W	eturns/ Went To Injecting 4gal Hour Soap & Brought Air Up To 1800cfm Mud Pump Idilling									
21:30			Drill Actual/ 1545	ctual/ 1545'-1577'/ Sliding 1577'-1592'/ Drill Actual/ 1592'-1607'/Sliding/ 1607'-1620'									
			Drill Actual/ 1620	ctual/ 1620'-1637'/ Sliding/ 1637'1652'/ Drill Actual/ 1652'-1669'/ Sliding/ 1669'-1684' ctual/ 1684'-1701'/ Sliding/ 1701'-1716'/ Drill Actual/ 1716'-1733'/ Sliding/ 1733'-1748'									
					1'-1716'/ [	Orill Actua	W 1716-17337	Sliding/ 1/	33'-1/48'				
	6:00	8.50	Drill Actual/ 1748	1-1764'									
	<b></b>	<u> </u>											
	ļ	<del> </del>											
		<del> </del>			<del></del>								
ļ	<del>                                     </del>	24.00											
	MUD	RECORD	<u> </u>	MUD MATERIAL	S USED			BIT RECO	RD				
DEPTH		172	T	NO. OF SACKS/LBS	PRODUCT	NAME	BIT NO.	2					
TIME	<del></del>	:00		200	Da	арр	SIZE	12 1,	/4				
WEIGHT	8	.6		60	Fed	Seal	MFG	Ree	d				
VIS		34		5	ALS	terate	TYPE	M4249	DH				
WL.	1	IC .		30	Şaw	Dust	JET	ope					
PV/YP	3	/2		20	Fed	-Zan	SERIAL NO.	LD64	· · · · · · · · · · · · · · · · · · ·				
MBT				50	cs	Hulls	DEPTH OUT	176					
CA	1 1	10		20	Kwii	c Plug	DEPTH IN	540					
GELS	4	/1				ragel	TOTAL FEET	122- 37.5					
ALK		/.15	<u> </u>		<del></del>	hasol	HRS	37.3	3				
рН	1	7		82	<del> </del>	x Gel	T/B/G WT. ON BIT	25-28	8K				
CAKE		2	ļ	DATIVOCAT	<del> </del>	325 580.00	RPM	55/9					
CL		000		PREVIOUS COST	₹1Z,		ROP(fph)	32.0					
DAPP %SOLIDS		2	<u> </u>	CUMULATIVE COST	\$12.	580.00	AN VEL	1					
NON LINE		L NG ASSE	MBLY	PUMP D				ATION RE	CORD				
NO.	DESCRIP		LENGTH - FT	PUMP NO.	1	2	DEPTI		INCLINATION / Azmuth				
1	12.25		1.53	MAKE	Nat	Nat	117	2	2.8/274.10				
1	M.Mtr		27.99	MODEL	8P80	8P80	126	7	3.9/273.0				
1	Shock su	ıb dı	10.60	STROKE	8.50	8.50	136		5.1/268.0				
1	Pony NM		10.27	LINER SIZE	6.25	6.25	145		6.7/266.10				
1	NMDC		30.09	SPM	· · · · · · · · · · · · · · · · · · ·	55	154		8.4/266.20				
1	Gap Sub	)	3.95	GPM		7.00	164	2	9.9/270.8				
1	NMDC		30.10	SURF PRESSURE	1 0	0.0							
1	XO Sub		2.37	ECD									
6	6" Drill C	Collars	184.03	SLOW PUMP- SPM	0	0							
9	HWDP		276.64	SLOW PUMP- PRES	0	0	<u> </u>		AFF 600				
1	Jars		29.72	AIR Drilling O			DAILY WELL CO		\$55,600 \$615,456				
21	4-1/2" H		641.96	SCFM	·•	800	PREVIOUS CUM		\$615,456				
U:\PROD\DD	RLG.XLS	BHA	1249.25	INJECTION RATE	<u> </u>	25	CUMULATIVE WI	IL COST	3011/033				

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DATE	V	DRTI	ITNG	REPORT
	-4			

				DAILY DRILL	ING R	<b>EPORT</b>			UIL, GAS & MINING			
Ridge Runner 8-19  Clear Creak									August 21, 2007			
RIG NAME AND N			••		į.	COUNTY	STATE		DAY NO. 19			
Unit Dril						Emery_	Utah		Report No.			
TOTAL DEPTH	2	cum Ret. Hrs 59	FOOTAGE DRILLED 61	13-3/8" 54.5 J-5			SET •	<b>IORBK</b>	19			
1154 ACTIVITY AT RE	20.5	59	01	113-3/6 34.33-	,,,		REPORTE					
Building									M. Crow			
REMARKS	*Oldine	<u> </u>							кв то GL.			
Lost Retur	ns Mix Mu	d To Hok	LCM	•					15			
	TIME LO											
FROM	то	HOURS	Act	ivity Detail								
6:00	7:00	1.00	Dir. Work Trouble	e Shoot Dir. Tools								
7:00	8:00	1.00	Circ Hole Clean &	& Hold Safety Meetin	g							
8:00	10:30	2.50	TOOH For Dir. T	ools/ Top Of Mud Mi	r. Washe	d/ O-Ring	Out On MWD	Tool				
10:30	14:30	4.00	PU Mud Mtr/ MU	Bit/ Change Out Ga	p Sub &	MWD Too	<u>k</u>					
14:30	15:00		Rig Repair/ Fix B									
15:00	17:30	<b>.</b>		lead Rubber/ Kelly U	<u>р</u>	<del></del>						
17:30	18:00			Circ With Areated Fluids								
18:00	18:30		Wash & Ream 1		4400 44	244 007	440AI 44E4I					
18:30	21:00		Drill Actual/ ROT	1093'-1109'/ Sliding	1709-11	241 KUI	1124-1154	Ma Patro	ne/ Out Of Vol			
21:00	22:30	1.50	Leak On Flow Lir	ne Going To Gas Bus	ster/ Switt	e ecoc	nps a out cri	No Keturi	risi Out Of Vol.			
22:30	2:00	3.50		/ol/ Att. Circ. W/ Pumps & Areated Fluid & 600CFM No Returns On Leak On Gas Buster								
2:00	3:30	1.50	Unload Hole									
3:30	4:00	0.50		rol & Mix Mud To Hold LCM & Gel Plug								
4:00	6:00	2.00	ירו אורו א ווטם אווטם	ua 10 noia Echi & G	e riug							
	<u> </u>	<del> </del>				<del></del>			:			
<b></b>	<b> </b>	24.00										
	MIID	RECORD		MUD MATERIAL	S USED		<del>r</del>	BIT RECO	RD			
DESTRI	MOD	RECORD	<u> </u>	NO. OF SACKS/LBS	PRODUCT		BIT NO.	2				
DEPTH	-			INO. OF SACKS/LES		арр	SIZE	121,	14			
WEIGHT					<del>                                     </del>	c-UL	MFG	Ree				
VIS					<del>                                     </del>	ic-R	TYPE	M4249	DH			
WL.						oly+	JET	ope	n			
PV/YP					1	l-Zan	SERIAL NO.	LD64	64			
MBT					C-	325	DEPTH OUT	115	4			
CA	<del></del>				My	acide	DEPTH IN	540	)			
GELS					Du	ragel	TOTAL FEET	604	1			
ALK					1	hasol	HRS	17.	5			
pH		<del></del>			Ma	x Gel	T/B/G					
CAKE					С	325	WT. ON BIT	15k				
a.		<del> </del>		DAILY COST	\$0	0.00	RPM	55/9	00			
DAPP				PREVIOUS COST			ROP(fph)	31.0	0			
%SOLIDS				CUMULATIVE COST		0.00	AN VEL					
	DRILLI	NG ASSE	MBLY	PUMP D	ATA		DEVI	ATION RE				
NO.	DESCRIP	TION	LENGTH - FT	PUMP NO.	1	2	DEPTH		INCLINATION / Azmuth			
1	12.25	-	1.50	MAKE	Nat	Nat	108:	1	2.2/265.70			
1	M.Mtr		28.23	MODEL	8P80	8P80						
1	Shock su	ıb	10.60	STROKE	8.50	8.50	<b> </b>					
1	NMDC		10.27	LINER SIZE	6.25	6.25	<b> </b>					
2	Gap Sub		3.95	SPM		0						
1	NMDC		30.10	GPM	<del></del>	.00						
6	6" Drill C	collars	184.03	SURF PRESSURE	1 0	0.0	<b> </b>					
9	HWDP		276.64	ECD		<u> </u>	<u> </u>					
1	Jars		29.72	SLOW PUMP- SPM	0	0	ļ					
17	4-1/2" H	WDP	519.36	SLOW PUMP- PRES	0	0			A42.665			
	<u> </u>		<u> </u>	AIR Drilling O			DAILY WELL COS		\$42,665 #572.791			
	<u></u>		<u> </u>	SCFM		200	PREVIOUS CUM (		\$572,791 \$615,456			
U:\PROD\DD	RIGNIS	BHA	1094.40	INJECTION RATE	<u> </u>	0	CUMULATIVE WE	II COST	3012,430			

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SEP 0 4 2007

#### DATLY DRILLING REPORT

				DAILY DRILL	ING R	EPORT			in and a willalla?
LEASE NAME & W						FIELD			DATE Assessed 20, 2007
Ridge Ru		19				Clear C			August 20, 2007
RIG NAME AND N		- D:- 41	22			Emery	STATE Utah		day no. 18
Unit Dril				LAST CASING SIZE, WEIGHT, G		Circiy	SET ®		Report No.
TOTAL DEPTH 540'	Rot. Hrs 17.5	cum Rot. Hrs 56	FOOTAGE DRILLED	13-3/8" 54.5 J-5				<b>WRBK</b>	18
		30	373	13-3/0 34.33 5			REPORTE		
Drill Actu									M. Crow
REMARKS	<u> </u>								кв то GL.
	Gave @ 8	3.8ppg He	ld @ 8.6ppg						15
	TIME LO								
FROM	то	HOURS	Acti	ivity Detail					
6:00	6:30	0.50	LD 3-Jts HWDP						
6:30	8:00	1.50	Rig Repair/ Fix R	otating Head Not Nip	pled Up	Correctly			
8:00	9:00	1.00	Drill Float Equipm	ent					
9:00	9:30	0.50	Drill Actual/ 540'-	559'					
9:30	10:00		RU Testers For F						
10:00	11:30			on Gave @8.8ppg h	leid @8.6	3.8)]{(8.6	-8.34)*(.052)*(	540)]=7.3p	si
11:30	18:00		Drill Actual/599'-						
18:00	18:30		Fix Leak In Flow			<del>,</del>			
18:30	19:00		Drill Actual/ 774'-						
19:00	19:30		Work On Desilter					<del></del>	
19:30	23:00		Drill Actual/ 794'-						
23:00	23:30	<del></del>	Work On Mist Pu		40001				
23:30	6:00	6.50	Drill Actual/ 894'-	1079'/ Sliding 1079'-	1093		.,		
		ļ			· · · · · · · · · · · · · · · · · · ·				
		34.00		<del></del>					
	<u> </u>	24.00	<u>L </u>	MUD MATERIAL	CHEED		1	BIT RECO	IRD.
<u></u>	MUD	RECORD	f		PRODUCT		BIT NO.	2	
DEPTH				NO. OF SACKS/LBS	<del>                                     </del>		SIZE	12 1	14
TIME	<del>                                     </del>					app c-UL	MFG	Ree	
WEIGHT	<b> </b>					ac-R	TYPE	M4249	·
VIS	<del> </del>					oly+	JET	ope	
WL	<del>                                     </del>		<u> </u>			l-Zan	SERIAL NO.	LD64	
PV/YP MBT						-325	DEPTH OUT	109	
CA		<del></del>			<del> </del>	acide	DEPTH IN	540	)
						ragel	TOTAL FEET	543	3
GELS	<del>                                     </del>					hasol	HRS	17.	5
pH					<del></del>	x Gel	T/B/G		
CAKE	<del>                                     </del>				С	325	WT. ON BIT	15k	(
a				DAILY COST	\$	0.00	RPM	55/9	00
DAPP		<u> </u>		PREVIOUS COST			ROP(fph)	31.0	0
%SOLIDS				CUMULATIVE COST		0.00	AN VEL		
	DRILLI	NG ASSE	MBLY	PUMP D	ATA		DEVI	ATION RE	<del></del>
NO.	DESCRIP		LENGTH - FT	PUMP NO.	1	2	DEPTH		INCLINATION / Azmuth
1	12.25		1.50	MAKE	Nat	Nat	593		0.6/269.4
1	M.Mtr		28.23	MODEL	8P80	8P80	714		0.8/268
1	Shock su	ıb	10.60	STROKE	8.50	8.50	805		1.10/258.8
1	NMDC		10.27	LINER SIZE	6.25	6.25	897		1.40/259.3
2	Gap Sub	)	3.95	SPM		0	989	)	1.6/261.5
1	NMDC		30.10	GPM	<del></del>	.00			
6	6" Drill C	collars	184.03	SURF PRESSURE	1 0	0.0			
9	HWDP		276.64	ECD	<u> </u>	<u> </u>			
1	Jars		29.72	SLOW PUMP- SPM	0	0			
15	4-1/2" H	WDP	458.02	SLOW PUMP- PRES	0	0	ļ		1 P 4 P 4 4
				AIR Drilling O			DAILY WELL COS		\$54,541 4519,250
	<u> </u>			SCFM		200	PREVIOUS CUM (		\$518,250 \$572,791
U:\PROD\DDI	RIG.XIS	BHA	1033.06	INJECTION RATE	<u>j 28</u>	GPM	CUMULATIVE WE	II. COST	30/2/31

# Marion Energy inc. 119 S Tennessee, Ste McKinney, Texas 75069 RECEIVED SEP 0 4 2007

DAILY DRILLING REPORT

	DALLI DRILLING REFORM												
LEASE MANE & WELL NO. FIELD DATE													
Ridge Ri	Ridge Runner 8-19						Clear Creak			August 19, 2007			
RIG MANE AND I						COUNTY STATE			DAY NO.	4=			
Unit Dril	ling Corp	o. Rig 1		Emery			Utah		17				
TOTAL DEPTH	1 .	cum Rot. Hrs	FOOTAGE DRILLED	LAST CASING SIZE, WEIGHT, G			SET @		Report No.				
540'	11.5	38.5		13-3/8" 54.5 J-5	55		540RBK 17						
ACTIVITY AT RE							REPORTE						
PU Kelly	To Drill	Out Flo	at Equipment				JC.E.	Crow/ R	1	row			
REMARKS									KB TO GL	4 ***			
										15			
	TIME LO	G											
FROM	то	HOURS	Act	Activity Detail									
6:00	8:00	2.00	Wait On Parts Fo	it On Parts For Choke Manifold & Welder									
8:00	10:00	2.00	Weld Choke Man	ifold Line/ PU & Lay	Down 8"	Shock St	ub & 8" Mud Mi	T					
10:00	11:00			Manifold/ LayDown 8									
11:00	12:30			Manifold Line/ PU Di									
12:30	18:00		Weld On Choke I										
18:00	19:30			ke Manifold Valves	3000nsi 1	Omin/ 25	Opsi 5min		<del></del>				
19:30	0:30		Work On Flow Lit		<del></del>		•	<del></del>					
0:30	1::00		Work On Rig Ligh			· · · · · · · · · · · · · · · · · · ·							
1::00	3:00		MU BHA & Dir. T										
3:00	6:00	3.00	TIH To Drill Out F			<del></del>	•						
3.00	0.00	3.00	, ii i i Disi Out F	rest Equipment					<del></del>				
							····			<u>,</u>			
						· . · · · · · · · · · · · · · · · · · ·	<del></del>						
i						<del></del>		<del></del>					
								····	· · · · · · · · · · · · · · · · · · ·				
		24.00						<del></del>					
		24.00			0 1 10FD		· · · · · · · · · · · · · · · · · · ·	DIT DEGG					
	MUDI	RECORD		MUD MATERIAL			<del> </del>	BIT RECO	JKD				
DEPTH				NO. OF SACKS/LBS	PRODUCT		BIT NO.	2	14				
TIME						арр	SIZE	121					
WEIGHT						c-UL	MFG	Ree					
VIS						ac-R	TYPE	M4249					
WL					Po	oly+	JET	ope		<u> </u>			
PV/YP					Fed	I-Zan	SERIAL NO.	LD64	64				
MBT					C-	325	DEPTH OUT						
CA					My	acide	DEPTH IN	540	)				
GELS					Du	ragel	TOTAL FEET						
ALK					Asp	hasol	HRS						
pН					Ma	x Gel	T/B/G						
CAKE					С	325	WT. ON BIT						
CL.				DATLY COST	\$0	0.00	RPM						
DAPP				PREVIOUS COST	I i		ROP(fph)						
%SOLIDS				CUMULATIVE COST	\$(	0.00	AN VEL						
	DRILLIN	IG ASSFI	MBLY	PUMP D				ATION RE	CORD				
NO.	DESCRIPT		LENGTH - FT	PUMP NO.	1	2	DEPTH			CLINATION / Azmuth			
1	12.25		1.50	MAKE	Nat	Nat							
1	M.Mtr		28.23	MODEL	8P80	8P80	<b>T</b>		<u> </u>				
1	Shock sul		10.60	STROKE	8.50	8.50	l		<del> </del>				
	NMDC		10.27	LINER SIZE	6.25	6.25	<b></b>	· · · · · · · · · · · · · · · · · · ·	<del>                                     </del>				
1						0.25	<b>!</b>		<del>                                     </del>				
2	Gap Sub		3.95	SPM			<del> </del>		<del> </del>				
1	NMDC		30.10	GPM		.00		<del></del>					
6	6" Drill Co	xiars	184.03	SURF PRESSURE	- 0	).0							
7	HWDP		215.14	ECD		ļ	<u> </u>		ļ				
				SLOW PUMP- SPM	0	0	<b></b>		ļ				
				SLOW PUMP- PRES	0	0							
				AIR Drilling Op	data DAILY WELL COST			\$47,958					
						300	PREVIOUS CUM C	PREVIOUS CUM COST		\$470,292			
U:\PROD\DDR	LG.XLS	BHA	483.82	INJECTION RATE	25	GPM	CUMULATIVE WELL COST			\$518 <sub>7</sub> 250			

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SEP 0 4 2007

EASE NAME & WI	FLI NO.			DAILY DRILL	Ħ	ELD		D	ATE		
Ridge Ru		19			C	Clear Creak			August 18, 2007		
IG NAME AND IN	MRFR				α	OUNTY	STATE	p	AY NO.		
Jnit Drill	ina Cort	. Ria 13	32		E	mery	Utah		16		
OTAL DEPTH		cum Rot. Hrs	FOOTAGE DRILLED	LAST CASENG SIZE, WEIGHT, GR			SET 🛊	•	teport No. 16		
540'	11.5	38.5		13-3/8" 54.5 J-5					то .		
TIVITY AT REP	ORT TIME						REPORTED	Crow/ R.	M. Crow		
Vaiting (	On Choi	e Manif	old Parts & We	elder			JC.E. (				
					=::::- == ==	Obeles	Mamifold	ľ	15 mg. 1		
scues Get	ting Seal	On WellH	ead & Drig. Flange	e/ Issues Finding 2X	Fittings F	or Choke	Mannoid	1			
	TIME LO										
FROM	TO	HOURS		ivity Detail							
6:00	8:00		Rig Up BOPE Te	sters							
8:00	8:30		Rig Service	0:10-10-			<u>,</u>				
8:30	11:00	2.50	Rig Repair Repla	ce Swivel Packing ver Kelly Valve 3000g	- i 40-ini	DEOnoi Si	nin/Eurotion To	et Accumi	slator/ Test Nitrogen		
11:00			Test Upper & Lov	ver Kelly Valve 3000p 000psi/Check Usuab	Si TUTINIV	Acc 120	Oneil ChackCa	nacity Of A	ccl		
			Bottles On Acc.1	UUUpsi/Check Usuab	min! 260m	oi Emin/ T	est Back To P	umps 1940	losi		
	16:30	5.50	Test FOSV & Ins	ide BOP 3000psi 10r Failed/ Leaking At Dr	illing Elec	or July I	Then Drilling F	lange/ Re-h	est Pipe Rams		
16:30	18:00	1.50	Test Pipe Rams	railed/ Leaking At Dr lange & Lift Stack Vis	ming right	yer Ne-11	Gasketi Reset	Stack & Dr	illing Flange		
18:00		<u></u>	Lossen Unlling F	ange & Lift Stack Vis s Failed/ Lossen Drill	ling Flance	- & lift ©	ack/ Pull Ring	Gasket & F	Reset Stack		
					ilig rang	B & Little	dolo i dii i mig				
	23:00	5.00	Tighten Drilling F	ange Ann 2500psi 10min/	25∩nei 5r	nin/ Test	Pipe Rams 300	Opsi 10mir	√ 250psi 5-Min		
23:00			Test BUPE Test	2000noi 10min/ 250r	sei 5min/	Test insid	e & Outside HO	CR 3000psi	i 10min/ 250psi 5min		
			Test Blind Rams	lives Insie & Outside	3000nei 1	Omin/ 25	osi 5min				
	1:00	2.00	Test Kill Lines Va	foce Con 1500nei/ 30	Imin	Olling 20	po. 0				
1:00	1:30	0.50	Test 13-3/8" Surface Csg 1500psi/ 30min Wait On Targeted 2X Targeted Tee's & Babbit For Choke Manifold								
1:30	6:00	4.50	Wait On Targete	u zx raigeteu rees	G DODDIC	101 0.10.		, <u>, , , , , , , , , , , , , , , , , , </u>			
		24.00						<del>,</del>			
	1 1000	RECORD		MUD MATERIAL	S USED			BIT RECO	RD		
	MUD	RECORL	,	NO. OF SACKS/LBS	PRODUCT	NAME	BIT NO.	1			
DEPTH	<b></b>	<del> </del>		NO. OF SHORD/EDG		рр	SIZE	17 1/	2"		
TIME	<u> </u>					:-UL	MFG	Smith /	Retip		
WEIGHT	ļ				<del></del>	c-R	TYPE	XRTV	rc		
VIS	<del> </del>		<del></del>			ly+	JET	oper	n		
WL.	<del> </del>		<del> </del>			-Zan	SERIAL NO.	RSTMR.	3869		
PV/YP	<del>                                     </del>		<del> </del>		<del> </del>	325	DEPTH OUT	540	'		
MBT	<del> </del>		-			acide	DEPTH IN	55'			
<u>CA</u>	<del> </del>					ragel	TOTAL FEET	495			
GELS	<del> </del>		1			hasol	HRS	38.	5		
ALK	<del> </del>		<del> </del>		<del></del>	x Gel	T/B/G	2,2,wt,a,e,	1,nd,td		
pH	<b> </b>		+		<del></del>	325	WT. ON BIT	12-15	K		
CAKE	<del> </del>		1	DAILY COST		0.00	RPM	55-8	34		
<u>a</u>	<del> </del>			PREVIOUS COST	1		ROP(fph)	12.			
DAPP %SOLIDS	+		<del>                                     </del>	CUMULATIVE COST	\$(	0.00	AN VEL	289.			
7637,FLBIAS	DETLLE	NG ASSI	EMBLY	PUMP D	ATA		DEVI	ATION RE			
NO.	DESCRI		LENGTH - FT	PUMP NO.	1	2	DEPTI	4	INCLINATION / Azmur		
1		Tooth bit		MAKE	Nat	Nat					
1	XO Sub	. 000. 010	2.37	MODEL	8P80	8P80	1				
1	9 5/8 "	PDM	36.97	STROKE	8.50	8.50					
1	Shock s		10.60	LINER SIZE	6.25	6.25	1				
2	8" Drill (		59.90	SPM		0					
1	XO Sub		2.50	GPM	0	.00					
6	6" Drill		184.03	SURF PRESSURE	(	0.0					
6	HWDP	-Unius	184.38	ECD			1				
-	HAADA		20	SLOW PUMP- SPM	0	0					
<b> </b>	1			SLOW PUMP- PRES	0	0					
	-		<del></del>	AIR Drilling O	perations	data	DATLY WELL CO	ST	\$42,991		
<u> </u>	<del> </del>		+	SCFM		800	PREVIOUS CUM	COST	\$427,301		
	- VPRODADDRIG XIS BHA		I	INJECTION RATE	25 GPM		CUMULATIVE WELL COST		\$470,292		

# Marion Energy inc. 119 S Tennessee, Ste McKinney, Texas 75069 RECEIVED SEP 0 4 2007

#### DATLY DRILLING REPORT

				DAILY DRILL	ING R	<b>EPORT</b>				and a minimum			
LEASE NAME & WELL NO. Ridge Runner 8-19						FIELD Clear C	<del> </del>		August 17, 2007				
RIG NAME AND I Unit Dril		n. Ria 1:	32			COUNTY Emery	state Utah		DAY NO. 15				
TOTAL DEPTH		com Rot. Hrs	FOOTAGE DRILLED	LAST CASING SIZE, WEIGHT, G	RADE	<del></del>	SET •		Report No.				
540'	11.5	38.5		13-3/8" 54.5 J-55 540RBK 15									
ACTIVITY AT RE Nippling		F Stack			REPORTED BY C.E. Crow/ R. M. Crow								
REMARKS									KB TO GL.				
			J-55 STC W/540	sks 382Cu/ft 15.8pp	og 1.15ye	ild 5.0gal/	sk Class-G Cn	nt.		15			
FROM	TIME LO	HOURS	Act	ivity Detail									
6:00	10:00			tun 12 Jts 13-38" 54.5# STC J-55 Csg Depth 540'									
10:00	12:00		Rig Up Cementer		_ <del></del>								
12:00	22,00		Pump 60bbls Mu	d Flush W/ Super S	weep/ 11	0 bbls Ce	ment/ 76bbls D	isplacemen	nt/ 30bb	s Cmt Returned			
	14:00	2.00	Pump 540sks Ck	ss-G 382cu/ft 110b	bls 15.8p	pg 1.15yi	eld 5.0 gal/sk 0	ement/ Bu	mp Plug	@850psi			
14:00	15:00	The second leaves the second	Floats Held/ Rig I										
15:00	16:30		Wait On Cement										
16:30	10.50			Cut Flow Line To Bus	ter/ Dia	Cellar Out	t 18" For Welde	er/ Cut Cas	ing/ Lay	Down Csg			
10.50	19:30	3.00		s/ Rotating Head &									
19:30	22:30			nd Pre-Heat Wellhea									
22:30	0:30			ol Off & Test To 250			-						
0:30	2:30	2.00		te Valves On Double									
2:30	6:00		Nipple Up BOP S										
	0.00	0.00						<del></del>					
<b></b>		<u> </u>											
<b></b>	<del>                                     </del>	<b></b>											
<del> </del>	<del> </del>	<b></b>						· · · · · · · · · · · · · · · · · · ·		<del></del>			
	<del> </del>	24.00					-						
<u> </u>	Mile	RECORD	L	MUD MATERIAL	SUSED	<del></del>		BIT RECO	RD				
	HUD	RECORD		NO. OF SACKS/LBS	PRODUCT		BIT NO.	1	<del></del>				
DEPTH				NO. OF SACKS/LBS	· · · · · · · · · · · · · · · · · · ·	·	SIZE	17 1/	2"	· · · · · · · · · · · · · · · · · · ·			
TIME	<b>}</b>					app	MFG	Smith /					
WEIGHT					<del> </del>	c-UL	TYPE	XRTV					
VIS						ic-R							
WL.	ļ				<del></del>	oly+	JET	opei					
PV/YP					<del> </del>	-Zan	SERIAL NO.	RSTMR.					
мвт	<u> </u>				<del> </del>	325	DEPTH OUT	540					
CA					<del></del>	acide	DEPTH IN	55'					
GELS					Du	ragel	TOTAL FEET	495					
ALK					<del></del>	hasol	HRS	38.5					
pН					Ma	x Gel	T/B/G	2,2,wt,a,e,					
CAKE					C	325	WT. ON BIT	12-15					
CL.				DAILY COST	\$4	0.00	RPM	55-8					
DAPP				PREVIOUS COST			ROP(fph)	12.8					
%SOLIDS				CUMULATIVE COST		).00	AN VEL	289.					
	DRILLI	NG ASSE	MBLY	PUMP D	ATA		DEVI	ATION RE	CORD				
NO.	DESCRIP	TION	LENGTH - FT	PUMP NO.	1	2	DEPTH	ľ	IN	CLINATION / Azmuth			
1	17 1/2" 7		1.50	MAKE	Nat	Nat							
1	XO Sub		2.37	MODEL	8P80	8P80							
1	9 5/8 " P	DM	36.97	STROKE	8.50	8.50							
1	Shock su		10.60	LINER SIZE	6.25	6.25							
2	8" Drill C	<del></del>	59.90	SPM	<del></del>	0	<u> </u>						
1	XO Sub		2.50	GPM		.00							
6	6" Drill C	ollare	184.03	SURF PRESSURE		0.0							
6		unai 3	184.38	ECD					l				
<del>- °</del> -	HWDP		104.30		0	0			<b></b> -				
<u> </u>	1		<u> </u>	SLOW PUMP- SPM	0	0	<del> </del>		<del> </del>				
<u></u>	<del> </del>	<del></del>	<del> </del>	SLOW PUMP- PRES	<u> </u>		DATIVUELLO	<del></del>	400 40F				
	<u> </u>			AIR Drilling O			DAILY WELL COS		<del> </del>	\$99,185 \$328,116			
	<u> </u>		<u> </u>	SCFM		800 CDM	<del></del>	PREVIOUS CUM COST					
U:\PROD\DDF	MG.XLS	BHA	482.25	INJECTION RATE	1 25	GPM	CUMULATIVE WE	JMULATIVE WELL COST		\$427,301			

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### DATI Y DRTI I THE DEDOPT

				DAILY DRILL	ING R	<b>EPORT</b>		DIV. OI					
LEASE NAME & V		10			Clear Creak				August 16, 2007				
Ridge Runner 8-19						COUNTY STATE			DAY NO.				
Unit Dril		o. Rig 1.	32			Emery Utah				14			
TOTAL DEPTH		cum Rot. Hrs	FOOTAGE DRILLED	LAST CASING SIZE, WEIGHT, G			SET 🍎	_	Report No.				
540'	11.5	38.5	183' 20" Line pipe conductor 55' RKB							14			
ACTIVITY AT RE		o# ·	•				REPORTE		Chilol	h Milliams			
Picking u	ip 13 3/	8" casin	g		<del> </del>	<del></del>	IK.L.	raunan /		h Williams			
REMARKS									KB TO GL	15			
Casing cre			1 at 03:30		<del></del>				<u> </u>				
ļ	time lo	HOURS	Act	ivity Detail									
6:00	7:00			Activity Detail ireline survey @ 357' = .5									
7:00	13:30	6.50		ole with 1800 cfm Air	and 25 o	nom soan	and water From	n 357' to 46	33'				
13:30	14:00		Lubricate rig	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	<u></u>	3p				<u></u>			
14:00	16:30			ole with 1800 cfm Air	and 25 c	opm soap	and water From	n 463' to 5'	12'				
16:30	17:00			on crown on depth se	The state of the s			M	***************************************				
17:00	17:30			ole with 1800 cfm Air		geos mar	and water From	n 512° to 52	50,				
17:30	19:00			th 1200 cfm./ unload									
19:00	19:30			ole with 1800 cfm Air				n 520' To 5	40' to fi	it casing			
19:30	20:30			ill collars discovered									
20:30	22:00			just Tally problem.		<del></del>							
22:00	23:00	1.00		@ 483' = Miss run.									
23:00	0:00	1.00	Pull out of hole fo	<del></del>									
0:00	3:00	3.00		top of Conductor he	ad, set sl	ips on mu	d motor strip o	ff rotating h	ead bea	aring assembly			
3:00	4:30	1.50	Lay down Shock	sub motor and bit.									
4:30	6:00	1.50	Rig up casing cre	:w.									
		24.00					<del>,</del>	<del></del>					
	MUD	RECORD		MUD MATERIALS USED			BIT RECORD						
DEPTH				NO. OF SACKS/LBS	PRODUCT		BIT NO.	1					
TIME						app	SIZE	17 1/					
WEIGHT						c-UL	MFG	Smith / XRT\					
VIS					<del> </del>	ac-R	TYPE						
WL.				<u> </u>		oly+ 1.7	JET NO	opei RSTMR:					
PV/YP						1-Zan	SERIAL NO. DEPTH OUT	540					
MBT			<u></u>		<del> </del>	-325 noide	DEPTH IN	55'					
CA			,			acide		495					
GELS	<u> </u>					ragel	HRS	38.					
ALK						ihasol x Gel	T/B/G	2,2,wt,a,e,					
pH CAKE					<del></del>	325	WT. ON BIT	12-15	*****				
CAKE CL				DAILY COST		323 3.00	RPM	55-8					
DAPP				PREVIOUS COST	<u>*</u>		ROP(fph)	12.8					
%SOLEDS				CUMULATIVE COST	\$6	0.00	AN VEL	289.					
	DRILLIP	IG ASSE	MBLY	PUMP D	ATA	<u> </u>	DEVIATION RECORD						
NO.	DESCRIP		LENGTH - FT	PUMP NO.	1	2	DEPTH		IN	CLINATION / Azmuth			
1	17 1/2° T		1.50	MAKE	Nat	Nat							
1	XO Sub		2.37	MODEL	8P80	8P80							
1	9 5/8 " P	DM	36.97	STROKE	8.50	8.50							
1	Shock su		10.60	LINER SIZE	6.25	6.25							
2	8" Drill Co	ollars	59.90	SPM		0							
1	XO Sub 2.50			GPM	<del></del>	.00			<u> </u>				
6	6" Drill C	ollars	184.03	SURF PRESSURE		0.0			<u> </u>				
6	HWDP		184.38	ECD									
				SLOW PUMP- SPM	0	0	ļ						
		-		SLOW PUMP- PRES	0	0			<u> </u>	100.000			
				AIR Drilling Op						\$32,937			
				SCFM	1800		PREVIOUS CUM COST		<b></b>	\$295,179 \$239,116			
U:\PROD\DDR	LG.XLS	BHA	482.25	INJECTION RATE	25	25 GPM CUMULA		UMULATIVE WELL COST		\$328,116			

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DAILY DRILLING REPORT

							· · · · · · · · · · · · · · · · · · ·				
LEASE NOTE & W Ridge Ru		10			Clear Creak				DATE August 15, 2007		
RIGGE KL		7.7				COUNTY STATE			DAY NO.	,,,	
Unit Dril		n. Ria 11	32			Carbon	Utah		1	13	
TOTAL DEPTH		our Rot Hrs		LAST CASING SIZE, WEIGHT, GRADE			SET <b>⊕</b>				
357	8	8	37'	20" Line pipe co		r	5!	5' RKB		13	
ACTIVITY AT REF			<del></del> -	, P-F			REPORTE	D BY	·····		
Drilling (							R.L.	<u> Fatman /</u>	Shiloh	Williams	
REMARKS	X				-				KB TO GL		
										15	
	TIME LO	G									
FROM	TO	HOURS	Act	ivity Detail							
6:00	7:30	1.50	Lay down 8" drill	collars, pick up Hwd	p becaus	e the 8" D	c cant be pulle	d through r	otating h	ead rubber.	
7:30	15:30	8.00	Drilling 17 1/2" ho	ole with 1200 cfm Air	and 25 g	ibm soab	and water Fron	n 92' to 18	<del>3</del> ,		
15:30	17:30	2.00	Lay down 3 jts H	WDP & Pick up 28"	dc and 1	6" dc					
17:30	18:00		Rig repairs / tigh	ten up connection b	etween t	he swivel	and Kelly spini	ner.			
18:00	3:00	9.00		ble with 1800 cfm Air	and 25 g	pm soap	and water From	n 189' to 3	4U		
3:00	4:00	1.00	Install new rotatin	g head rubber.		Al 10	F		2401	- 2F7'	
4:00	6:00	2.00	Drilling 17 1/2" ho	ele with mud motor,	ROO cim	Air and 2	o gpm soap an	u water Fro	жп 34U' t	0 30/	
				<u> </u>							
										······································	
						<del></del>					
		24.00									
	MI IP	RECORD		MUD MATERIAL	SIKEN			BIT RECO	ORD		
DEMIN	עטרו	RECORD.		NO. OF SACKS/LBS	PRODUCT	NAME	BIT NO.	1	T		
DEPTH TIME				TO, OF SHOWIEDS		арр	SIZE	17 1/	/2"	· · · · · · · · · · · · · · · · · · ·	
WEIGHT		_,				c-UL	MFG	Smith /			
VIS	<del></del>				<del></del>	ic-R	TYPE	XRT\		- <del> </del>	
WL VIS						oly+	JET	ope			
PV/YP						l-Zan	SERIAL NO.	RSTMR			
MBT					<del> </del>	325	DEPTH OUT				
CA						acide	DEPTH IN	55			
GELS					<del> </del>	ragel	TOTAL FEET	37	'		
ALK			<u> </u>		<u> </u>	hasol	HRS	8			
pH						x Gel	T/B/G				
CAKE					С	325	WT. ON BIT	9-12	K		
a				DAILY COST	\$1	0.00	RPM	55-8	34		
DAPP				PREVIOUS COST			ROP(fph)	4.5			
%SOLIDS				CUMULATIVE COST	\$1	0.00	AN VEL	277.	.0		
	DRILLI	IG ASSE	MBLY	PUMP DATA			DEVI	ATION RE	ECORD		
MO.	DESCRIP	TION	LENGTH - FT	PUMP NO.	1	2	DEPTI	1	INC	LINATION / Azmuth	
1	17 1/2" T	ooth bit	1.50	MAKE	Nat	Nat					
1	XO Sub		2.37	MODEL.	8P80	8P80					
1	9 5/8 ° P	DM	36.97	STROKE	8.50	8.50	<u> </u>		<u> </u>		
1	Shock su	b	10.60	LINER SIZE	6.25	6.25			<b></b>	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
2	8" Drill C	ollars	59.90	SPM	1	0			<u> </u>		
1	XO Sulb		2.50	GPM	0	.00			<u> </u>		
6	6" Drill C	ollars	184.03	SURF PRESSURE	C	0.0	<u></u>		<b></b>		
1	HWDP		30.91	ECD					<b></b>		
				SLOW PUMP- SPM	0	0			<b></b>		
				SLOW PUMP- PRES	0	0			<u> </u>		
				AIR Drilling O			DAILY WELL COST		\$26,854		
				SCFM		300	PREVIOUS CUM (	PREVIOUS CUM COST		\$222,320	
U:\PROD\DOF	ILG.XLS	BHA	328.78	INJECTION RATE	25	GPM	CUMULATIVE WE	LL COST	1	\$249,174	

### Marion Energy inc.

119 S Tennessee, Ste McKinney, Texas 75069

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DIV. OF OIL, GAS & MINING

SEP 0 4 2007

#### **DAILY DRILLING REPORT**

LEASE MAINE & WELL NO. Clear Creak August 14, 2007 Ridge Runner 8-19 STATE RIG NAME AND NUMBER COUNTY DAY NO. 12 Carbon Utah Unit Drilling Corp. Rig 132 LAST CASING SIZE, WEIGHT, GRADE SETA TOTAL DEPTH Rot. Hrs Rot. Hrs FOOTAGE DRILLED Dennert No. 55' RKB 12 20" Line pipe conductor 55 8 8 37' REPORTED BY ACTIVITY AT REPORT TIME R.L.Tatman / Shiloh Williams Drilling @ 92' KB TO GL REMARKS 15 Formation is very hard at surface drilling is slow due to very little weight. TIME LOG **Activity Detail** FROM TO HOURS Pick up bit mud motor and crossover sub, Torque bit and motor. 2.50 6:00 8:30 Install Bearing assemble on rotating head. Hook up circulating system from tanks to buster and test, fix 8:30 Fix leaks lost water out of mud tanks, wait on water truck. Hook up and test cellar pump. 19:00 10.50 Drill out cement with fresh water and no air to 63' install rotating head rubber. 19:00 20:30 1.50 Rig repairs / Repair air line going to ritary clutch. 20:30 22:00 1.50 Drilling 17 1/2" hole with 1200 cfm Air and 25 gpm scap and water From 63' to 92' 22:00 6:00 8.00 24.00 BIT RECORD **MUD RECORD MUD MATERIALS USED** NO. OF SACKS/LBS PRODUCT NAME BIT NO. DEPTH 17 1/2" SIZE Dapp TIME Smith / Retip pac-UL MFG WEIGHT **XRTVC** Pac-R TYPE VIS JET open WL Poly+ Fed-Zan SERIAL NO. RSTMR3869 PV/YP DEPTH OUT C-325 MBT 55' DEPTH IN Myacide ÇA 37 TOTAL FEET GELS Duragel 8 Asphasol HRS AI K Max Gel T/B/G рΗ 9-12 K WT. ON BIT C325 CAKE 55-65 DAILY COST RPM 4.5 ROP(fph) PREVIOUS COST DAPP 277.0 CUMULATIVE COST \$0.00 AN VEL %SOLIDS **DEVIATION RECORD PUMP DATA** DRILLING ASSEMBLY INCLINATION / Azmuth DESCRIPTION LENGTH - FT PUMP NO. 1 2 DEPTH 100 1.50 Nat Nat 17 1/2" Tooth bit MAKE 2.37 8P80 8P80 1 XO Sub MODEL 36.97 8.50 8.50 9 5/8 " PDM STROKE 1 6.25 6.25 Shock sub 10.60 LINER SIZE 1 Ω XO Sub SPM 1 0.00 **GPM** 0.0 SURF PRESSURE 0 0 SLOW PUMP- SPM 0 0 SLOW PUMP- PRES \$72,859 AIR Drilling Operations data DAILY WELL COST \$222,320 1200 PREVIOUS CUM COST \$295,179 25 GPM BHA 1048.88 INJECTION RATE CUMULATIVE WELL COST

U:\PROD\DORLG.XLS

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SEP 0 4 2007

DIV. OF OIL, GAS & MINING

ease name a v Ridge Ri	well #0. unner 8-	19				<del> </del>	ar Creak August 13, 2007				
LIG NAME AND I	kumber ling Con	o Dia 1	32			Carbon	STATE Utah		DAY NO.	11	
OTAL DEPTH		cum Ret. Hrs	FOOTAGE DRILLED	LAST CASING SIZE, WEIGHT, G	RADE	TCC TCC TCC	SET •	<del></del>	Report No.		
40'	0	0	0	20" Line pipe co		or		40'		11	
CTIMITY AT RE Rigging		spud sa	nfety inspection	n.			REPORT R.L.		<del></del>	h Williams	
REMARKS									KB TO GL	15	
	TIME LO	<u> </u>	1								
FROM	то	HOURS	Act	ivity Detail							
6:00	18:00			ont yard set catwalk	and pipe	tub move	pusher shack	and gener	ator to s	et pipe racks.	
18:00	6:00			ps Weld on gas bus							
			up tools to spud.								
									.,		
				<del></del>							
							<del></del>		<del></del>		
							<u> </u>				
			·			<del></del>					
,											
		i			·····						
						····					
		24.00			<del></del>	<del></del>				<u>,,,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,</u>	
	MUID	RECORD	<u> </u>	MUD MATERIAL	S USED	<del></del>	l .	BIT RECO	ORD		
DEPTH	l			NO. OF SACKS/LBS	PRODUCT		BIT NO.				
IME					· · · · · · · · · · · · · · · · · · ·	арр	SIZE				
WEIGHT						c-UL	MFG				
/IS					Pa	ac-R	TYPE				
VI.					Pr	oly+	JET				
V/YP					Fed	i-Zan	SERIAL NO.				
4BT					C-	-325	DEPTH OUT				
À					My	acide	DEPTH IN				
ŒLS					Du	ragel	TOTAL FEET				
rr.					Asp	hasol	HRS				
Н					Ma	x Gel	T/B/G				
CAKE					c	325	WT. ON BIT				
1				DAILY COST	\$4	0.00	RPM				
)APP				PREVIOUS COST			ROP(fph)	<b> </b>			
6SOLIDS	<u> </u>			CUMULATIVE COST		0.00	AN VEL				
	DRILLIN			PUMP D				ATION RE			
NO.	DESCRIPT	TON	LENGTH - FT	PUMP NO.	1	2 Not	DEPT	H	1100	CLINATION / Azmuth	
				MAKE	Nat 8P80	Nat 8P80	<u> </u>		+		
				MODEL.	8.50	8.50			╂		
				STROKE LINER SIZE	6.25	6.25	<b></b>	·····	+		
				SPM		0.25	<del> </del>	***************************************	†		
				GPM		.00	<del> </del>	<del></del>	<del>                                     </del>		
				SURF PRESSURE		0.0			1		
				ECD		<u> </u>	<del> </del>	,,	1		
				SLOW PUMP- SPM	0	0	<b> </b>		1		
				SLOW PUMP- PRES	0	0			1		
				AIR Drilling Op			DAILY WELL CO	ST	1	\$17,145	
	<b> </b>			SCFM	,	0	PREVIOUS CUM			\$205,175	
(.) 000000000	10.40	DUA	1049 99	THIRCTION DATE		n	CUMULATRIE VII			¢222 320	

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				DAILY DRILL	ING R	EPORT		D1 V.	O, O,L,	QAS & MITTITO
LEASE MANE &		10	<u>, , , , , , , , , , , , , , , , , , , </u>			rielo Clear Ci	reak		DATE A116	gust 12, 2007
	unner 8-	.19				COUNTY	STATE		DAY NO.	<del>3050 - 25, - 200, </del>
rig name and Unit Dri	NUMBER Iling Con	p. Rig 1.	32			Carbon	Utah			10
TOTAL DEPTH		cum Rot. Hrs	FOOTAGE DRILLED	LAST CASENG SIZE, WEIGHT, GI 20" Line pipe co		r	SET •	40'	Report No.	10
ACTIVITY AT RE			<u> </u>	Zo Line pipe co		·	REPORTE	D BY	L.,	
		narina i	to Raise Mast				R.L.	Tatman /	Shiloh	Williams
REMARKS	OP / Pic	paring	D TOISE TROSE						KB TO GL	
KEPINIGIS									<u> </u>	15
	TIME LO	G				<u> </u>				
FROM	то	HOURS	Act	ivity Detail						
6:00			Rigging Up /Rais	e Derrick, Rig up rig	floor, Set	in air pac	kage and rig it	up Fill muc	i tanks a	nd fresh water
	18:00	12.00	Welder working o	on Conductor head A	nd surfac	e flowline	, finishing up K	braces in	sub stru	cture.
18:00	6:00	12.00	Rig up togs, gas	buster lines and Adju	ıst brake	s, Fix light	s on mud tank	s, Slip and	cut 60' (	drill line.
						<u>,</u>				
<u></u>										
	<b></b>									
	<del> </del>	<b></b>								
		<u> </u>	<b>_</b>							
	<del>                                     </del>	<del> </del>								
	<b></b>	1								
	-	<del>                                     </del>	<u> </u>							
	+	<del>                                     </del>	<del></del>							
	+									
		24.00								
	MUD	RECORD		MUD MATERIAL	S USED			BIT RECO	ORD	
DEPTH	T			NO. OF SACKS/LBS	PRODUCT	NAME	BIT NO.			
TIME					D	арр	SIZE			
WEIGHT					pa	c-UL	MFG			
VIS					Pa	rc-R	TYPE			
WL.					Pc	y+	JET			
PV/YP					Fed	i-Zan	SERIAL NO.			
мвт					C-	325	DEPTH OUT			
CA					My	acide	DEPTH IN			
GELS					Du	ragel	TOTAL FEET	<b> </b>		
ALK					<del></del>	hasol	HRS	<del>                                     </del>		
рН					-	x Gel	T/B/G			
CAKE			<u> </u>			325	WT. ON BIT			
<u>a</u>	1			DAILY COST	<b>\$</b>	0.00	RPM ROP(fph)	<del>                                     </del>		
DAPP			<del> </del>	PREVIOUS COST	-	0.00	AN VEL	<del> </del>		
%SOLIDS		NC 100	MRIV	CUMULATIVE COST PUMP D		,		ATION RI	ECORD	
		NG ASSE		PUMP NO.	1	2	DEPTI			CLINATION / Azmuth
MO.	DESCRIP	TON	LENGTH - FT	MAKE	Nat	Nat		·	1	
·	<del>                                     </del>	<del> </del>	<b> </b>	MODEL	8P80	8P80				
	+			STROKE	8.50	8.50				
<del></del>	+		<del> </del>	LINER SIZE	6.25	6.25				
<b>——</b>	1			SPM		0				
<b></b>	<del>                                     </del>			GPM	0	.00				
	<del>                                     </del>			SURF PRESSURE		0.0				
	1			ECD						
	1			SLOW PUMP- SPM	0	0				
<b></b>	1			SLOW PUMP- PRES	0	0				
				AIR Drilling O	perations	data	DAILY WELL CO	डा	1	\$17,145
				SCFM		0	PREVIOUS CUM		<u> </u>	\$188,030
U:\PROD\O	ORLG.XLS	BHA	1048.88	INJECTION RATE	<u> </u>	0	CUMULATIVE WI	ELL COST	<u> </u>	\$205,175

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#### DATEY DRILLING REPORT

				DAILY DRILL	ING R	LEPORT	ſ		·	
LEASE NAME & V Ridge Ri	unner 8	-19				Fiew Clear (				ust 11, 2007
RIG NAME AND		n Din 1	22			County	state Utah	·	DAY NO.	_
Unit Dril	Rot Hrs	O. KIY I.	FOOTAGE DRILLED	LAST CASING SIZE, WEIGHT, O	PANE	Carbon	SET •	<del></del>	Report No.	9
40'	0	0	O O	20" Line pipe co		or	361 👽	40'	Metaur Mar	9
ACTIVITY AT RE		<u></u>		Jao ante pipe e	<del></del>	<u> </u>	REPORT	<del></del>	4	<u> </u>
Rigging	Up / pre	eparing 1	to string up de	errick			R.L.	Tatman,	/ Shiloh	Williams
REMARKS									KB TO GL	
									<u> </u>	15
	TIME LO			inian Pananii						
<b>FROM</b> 6:00	20:00	HOURS		<b>ivity Detail</b> ng up Derrick, Run E	Instring	uáros to li	abt plant act is	n Dorto bou	oo Cloop e	vet nine tribe
0.00	20:00	16,00		ind hand rails that w				r Fails Hou	SC, Croan (	at pipe tates.
	20.00	10,00	TTOIG OIT OLEMO C	na nara julio asce in	oro modii	100 101 011	nair 100auos 1.	·······		
							<del></del>		·····	
				**************************************					·······	T
	<b></b>	ļ					***************************************			
		<b></b>				<del> </del>	······································	<del></del>		
	<u> </u>	<u> </u>							-	
	<b></b>		· · · · · · · · · · · · · · · · · · ·		<del></del>					
	<b></b>			<del> </del>			<del></del>	······································		
	<b> </b>						<del></del>	<del> </del>	· · · · · · · · · · · · · · · · · · ·	
							*** "			
				· · · · · · · · · · · · · · · · · · ·						
		16.00								
	MUD	RECORD		MUD MATERIAL	S USED			BIT RECO	ORD	
DEPTH				NO. OF SACKS/LBS	PRODUCT	NAME	BIT NO.			
TIME					D	арр	SIZE	<u> </u>		
WEIGHT						c-UL	MFG	ļ		
VIS						ec-R	TYPE			
WL						oly+	JET	<del> </del>		
PV/YP		· · ·				i-Zan	SERIAL NO.	<del> </del>		
MBT CA						-325 acide	DEPTH OUT DEPTH IN			
GELS						ragel	TOTAL FEET	<del> </del>		
ALK						hasol	HRS	<del> </del>		
pH						x Gel	T/B/G			
CAKE						325	WT. ON BIT			
a.				DAILY COST	\$0	0.00	RPM			
DAPP				PREVIOUS COST			ROP(fph)			
%SOLIDS				CUMULATIVE COST		0.00	AN VEL	L,		
	DRILLIN			PUMP D			<del>{</del>	ATION RE	1	
NO.	DESCRIPT	ION	LENGTH - FT	PUMP NO.	1	2 Not	DEPTI	1	INCL	INATION / Azmuth
			:	MAKE	Nat 8P80	Nat 8P80	<u> </u>		<b></b>	
				MODEL STROKE	8.50	8.50	<u> </u>			
				LINER SIZE	6.25	6.25			<b></b>	
				SPM		0.23	<b> </b>	<del></del>	<b> </b>	
				GРM		.00				
				SURF PRESSURE	<del></del>	.0				
				ECD	1					
				SLOW PUMP- SPM	0	0				
				SLOW PUMP- PRES	0	0				
				AIR Drilling Op			DAILY WELL COS	<b>т</b>		\$17,571
				SCFM		0	PREVIOUS CUM (			\$170,458
U:\PROD\DDRI	LG.XLS	ВНА	1048.88	INJECTION RATE		0	CUMULATIVE WE	LL COST		\$188,030

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SEP 0 4 2007

#### DATLY DRILLING REPORT

						401 40121				
EASE NUME & V	WELL NO. UNDER 8-	-19				Clear C	`reak		DATE	ugust 10, 2007
IG NAME AND		13				COUNTY	STATE		DAY NO.	igase ro, roor
	lling Con	p. Rig 1	.32			Carbon				8
OTAL DEPTH		cum Rat. Hrs		LAST CASING SIZE, WEIGHT, G	RADE	·	SET @		Report No.	
40'	0	0	0	40' Conductor			····	40'	<u></u>	88
CTIVITY AT RE		anaring	to string up de	arrick	-	-	REPORT R.L.		/ Shilo	h Williams
EMARIES	OP / P	<u> </u>	W 30 mg	HIN				100	KB TO GL.	
	<del></del>		<del></del>							15
	TIME LO	<del>                                     </del>	Act	tivity Detail						
6:00	20:00	HOURS		in all major rig comp	anante e	at in catw	and on sha	and nusi	hare ho	IIIOA
V	20:00	16.00	Weld On	III dii major ma orme	Ul lance .	7t 11) V	an and ac	M Shrapers	10101	150,
	20,00	10.00	VVEIG C.,							
	<del> </del>	<del> </del>	-							
						***************************************			·	
		<del> </del>					· · · · · · · · · · · · · · · · · · ·			
	<del> </del>	<b></b>	<b> </b>					· · · · · · · · · · · · · · · · · · ·		
	1									
		<u> </u>								
<u> </u>										
	· ·									
		16.00								
	MUD	RECORD	·	MUD MATERIALS USED BIT R						
EPTH				NO, OF SACKS/LBS	PRODUCT		BIT NO.	<u> </u>		
IME	16.00  MUD RECORD				D:	арр	SIZE			
VEIGHT					<del>                                     </del>	c-UL	MFG	<u></u>		
'is					Pa	ac-R	TYPE	<u> </u>		
VL.	<u> </u>		<u>[</u>		<u> </u>	ofy+	JET			
V/YP	<u> </u>		<u></u>		<del> </del>		SERIAL NO.	<u> </u>		<u> </u>
181					<del></del>	-325	DEPTH OUT	<u> </u>		<u> </u>
Α			<u>[                                    </u>		<del></del>	acide	DEPTH IN	<b></b>		
ELS			<u> </u>		<del> </del>	ragel	TOTAL FEET	<del> </del>		<u> </u>
i.K	<u> </u>		<u> </u>	<u> </u>			HRS	<del></del>		
Н			<u> </u>		<del> </del>	x Gel	T/B/G	<b></b>		
AKE		!	<u> </u>		<del></del>		WT, ON BIT	<b></b>		
L	<u></u>			DAILY COST	\$0	0.00	RPM	<del> </del>		
APP		!		PREVIOUS COST	<del></del>		ROP(fph)	<del></del>		<u> </u>
SOLIDS				CUMULATIVE COST	T 100 - 100	0.00	AN VEL			<u> </u>
	· · · · · · · · · · · · · · · · · · ·	NG ASSE		PUMP D				ATION RE	T	
NO.	DESCRIPT	TON	LENGTH - FT	PUMP NO.	1 Not	2	DEPTI	1	1140	CLINATION / Azmuth
· · · · · · · · · · · · · · · · · · ·			<b></b> '	MAKE	Nat	Nat			<del></del>	
				MODEL.	8P80	8P80	<del> </del>		<del> </del>	<del></del>
	<b></b>			STROKE	8.50	8.50	<del> </del>		<del></del>	
	<b></b>			LINER SIZE	6.25	6.25	<del> </del>		<del></del>	
				SPM		00	<b> </b>		<del> </del>	
				GPM		.00	<del> </del>		<del> </del>	
	<u> </u>		<del> </del>	SURF PRESSURE	1	0.0	<del> </del>		<del> </del>	
			<del> </del>	ECD CHARD COM	<b>├</b> ~┤	<del></del>	<del> </del>		<del> </del>	
	<b></b>			SLOW PUMP- SPM	0	0	ļ		<del> </del>	
	<del></del>		<b></b> '	SLOW PUMP- PRES	0	0			<del> </del>	±46 670
	<b> </b>		<u> </u>	AIR Drilling Op			DAILY WELL COS		<del> </del>	\$16,673 *153.795
	<u> </u>		4	SCFM	<u> </u>	0	PREVIOUS CUM C			\$153,785 \$170,458
:\PROD\DOR	AG YIS	BHA	1048.88	INJECTION RATE	, ,	0	<b>CUMULATIVE WE</b>	JL COSt	i	\$1/U <del>/1</del> 30

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SEP 0 4 2007

				DAILY DRILL	ING R	<b>EPORT</b>			
LEASE NAME & V		10				FIELD Clear C	reak		August 9, 2007
Ridge Ri		13				COUNTY	STATE		DAY NO.
RIG HAVE AND I Unit Dril		o. Ria 13	32			Carbon	Utah		7
TOTAL DEPTH		cum Rot. Hrs	FOOTAGE ORILLED	LAST CASING SIZE, WEIGHT, G	RADE		SET @		Report No.
40'	0	0	0	40' Conductor				40'	7
ACTIVITY AT RE							REPORT		M Cross
Breaking	Down I	Rig					JC.E.	Crow/ R.	KB TO GL.
REMARKS									15
						<del></del>			
	TIME LO			ivity Detail					
FROM	20:00	HOURS	Dissing Un /Clos	n Rig With Steam Cl	eaner/ Ri	a I In Pits	Pumps/ Light	Plant & Fu	el Tank
6:00	20:00		Weld On Matting		OG11017 111	g Op 1 100			
20:00	6:00		Wait On Daylight		<del> </del>		<del></del>		
20.00	0.00	0.00	TVait Off Daysgin						
						· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·		
	<del> </del>				·	····			
				· · · · · · · · · · · · · · · · · · ·					
		24.00							
	MUD	RECORD		MUD MATERIAL	S USED			BIT RECO	RD
DEPTH				NO. OF SACKS/LBS	PRODUCT	NAME	BIT NO.	<b>_</b>	
TIME					D	арр	SIZE	<u> </u>	
WEIGHT					pa	c-UL	MFG		
VIS					Pa	ic-R	TYPE		
WĻ					Pc	ly+	JET		
PV/YP				<u> </u>	Fed	-Zan	SERIAL NO.		
мвт						325	DEPTH OUT	ļ	
CA						acide	DEPTH IN		
GELS						ragel	TOTAL FEET	<del> </del>	
ALK						hasol	HRS	<b></b>	
рН					<del> </del>	x Gel	T/B/G	ļ	
CAKE						325	WT. ON BIT	<del> </del>	
CL.	ļ			DAILY COST	\$4	0.00	RPM	<del> </del>	
DAPP	<u> </u>			PREVIOUS COST			ROP(fph)	<del> </del>	
%SOLIDS	<u> </u>		<u> </u>	CUMULATIVE COST		).00	AN VEL	ATION RE	imen
		NG ASSE	T T	PUMP D			<del></del>		INCLINATION / Azmuth
NO.	DESCRIP	TION	LENGTH - FT	PUMP NO.	1	2 Nat	DEPT	<u> </u>	INCLINATION / AZIBUGI
·	<u> </u>			MAKE	Nat 8P80	8P80			
	<u> </u>			MODEL		8.50		,	
ļ	<del>                                     </del>		<del>                                     </del>	STROKE	8.50 6.25	6.25	<del> </del>		
<u> </u>	<del>                                     </del>			LINER SIZE	<del> </del>	0.25	<del> </del>		
<b> </b>	<del>                                     </del>		<del> </del>	SPM		.00	<b></b>		
ļ	<del> </del>		<u> </u>	GPM		).0	<del>                                     </del>		
	+	· · · · · · · · · · · · · · · · · · ·	<u> </u>	SURF PRESSURE	<del> </del>	<u>,</u>	<del> </del>		
	<del> </del>			SLOW PUMP- SPM	0	0			
	<del> </del>				0	0			
	+		<del> </del>	SLOW PUMP- PRES			DAILY WELL CO	ST	\$17,842
	<del> </del>	<del></del>	<del> </del>	AIR Drilling Op		0	PREVIOUS CUM		\$135,944
	1	ВНА	1048.88	INJECTION RATE	1	0	CUMULATIVE W		\$153,785
U:\PROD\DD	NJS.XLS	PITA	70-10-00	INDECTION KASE	<u> </u>	<del></del>			

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SEP 0 4 2007

### DAILY DRILLING REPORT

LEASE MAPIE & V						FIELD			DATE	
Ridge Ri		·19				Clear C	reak			ust 8, 2007
RIG NAME AND I						COUNTY	STATE		DAY NO.	_
Unit Dril	ling Cor		32	.,		Carbon	Utah		ļ	6
TOTAL DEPTH 40'	Rot. Hrs O	cum Rot. Hrs	FOOTAGE DRELLED	LAST CASING SIZE, WEIGHT, G 40' Conductor	RADE		SET <b>⊕</b>	40'	Report No.	6
ACTIVITY AT RE		Rig						TED BY . Crow/ R	.M. Crow	1
REMARKS				·	*				KB TO GL	
						· · · · · · · · · · · · · · · · · · ·				15
	TIME LO	G								
FROM	то	HOURS		ivity Detail						
6:00			Rigging Down &	Rigging Up/Clean Rig	g With St	team Clea	ner/ Pin Sub /	And Level S	ame/ Set D	errick
	20:00	16.00	On Floor/ Set Up	Water Tank/ Set En	tire Rig (	on Plastic	Weld Matting	Boards		
20:00	6:00	8.00			· · · · · · · · · · · · · · · · · · ·				<u></u>	
	<del> </del>	<del>                                     </del>								
	<del> </del>	<del>                                     </del>			<del></del>					<u> </u>
							.,			
	<b> </b>									
							<u>.</u>			
										·
	<u> </u>	24.00								
	MUD	RECORD		MUD MATERIAL	r		<del> </del>	BIT RECO	DRD	
DEPTH	ļ			NO. OF SACKS/LBS	PRODUCT		BIT NO.			
TIME						app	SIZE MFG			
WEIGHT	<b></b>			<del>                                     </del>		c-UL ac-R	TYPE			
VIS	<del> </del>			ļ.,		aly+	JET	+		
PV/YP	<del> </del>					l-Zan	SERIAL NO.			
MBT	<del>                                     </del>					325	DEPTH OUT			
CA	<b> </b>				<del></del>	acide	DEPTH IN			
GELS						ragel	TOTAL FEET			
ALK							HRS			
рH	1				Ma	x Gel	T/B/G			
CAKE					С	325	WT. ON BIT			
a.				DAILY COST	\$1	0.00	RPM			
DAPP				PREVIOUS COST			ROP(fph)			
%SOLIDS				CUMULATIVE COST		0.00	AN VEL			
	DRILLI	NG ASSE	MBLY	PUMP D			<del>[</del>	IATION RE	T	
NO.	DESCRIP	TION	LENGTH - FT	PUMP NO.	1	2	DEPT	H	INCLI	NATION / Azmuth
		· · · · ·		MAKE	Nat	Nat	<del>                                     </del>		<del> </del>	
	ļ	<del></del>		MODEL	8P80	8P80	<u> </u>		<del> </del>	
	<b> </b>			STROKE	8.50	8.50 6.25	<b> </b>			
	<del> </del>			LINER SIZE	6.25	0.25	<del> </del>		<del> </del>	
	<del>                                     </del>			SPM GPM		.00	<del> </del>		<del> </del>	
	<del> </del>			SURF PRESSURE		).0			<del>                                     </del>	
<del></del>	<del> </del>			ECD		ř <del>-</del>	<u> </u>		1	
···········	<del> </del>			SLOW PUMP- SPM	0	0	<del>                                     </del>			
	l			SLOW PUMP- PRES	0	0				
	<del>                                     </del>	<del> </del>		AIR Drilling Op	erations	data	DAILY WELL CO	ST		\$19,762
	t			SCFM		0	PREVIOUS CUM	······································	4	116,182
U:\PROD\DDR	agxis	BHA	1048.88	INJECTION RATE		0	CUMULATIVE W	ELL COST	4	135,944

### Marion Energy inc.

119 S Tennessee, Ste McKinney, Texas 75069

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SEP 0 4 2007

DIV. OF OIL, GAS & MINING **DAILY DRILLING REPORT** LEASE MANE & WELL NO. Clear Creak Ridge Runner 8-19 August 7, 2007 RIG NAME AND NUMBER COUNTY STATE DAY NO. Unit Drilling Corp. Rig 132 Carbon Utah 5 FOOTAGE DRELLED LAST CASING SIZE, WEIGHT, GRADE SET @ Report No. 40' 5 40' Conductor 40" 0 ACTIVITY AT REPORT TIME REPORTED BY Breaking Down Rig C.E. Crow/ R.M. Crow KB TO GL REMARKS 15 TIME LOG **Activity Detail** FROM TO HOURS 6:00 Rigging Down/Clean Rig With Steam Cleaner/ Received Okay To Move Onto Location 20:00 16.00 Move Derrick & Half Of Sub Onto Location/Weld Matting Boards 20:00 6:00 8.00 24.00 MUD RECORD **MUD MATERIALS USED** BIT RECORD NO. OF SACKS/LBS PRODUCT NAME BIT NO. DEPTH TIME SIZE Dapp WEIGHT pac-UL MFG VIS Pac-R TYPE W. Poly+ JET PV/YP Fed-Zan SERIAL NO. MBT C-325 DEPTH OUT Myacide DEPTH IN CA GELS TOTAL FEET Duragel ALK HRS **Asphasol** T/B/G pН May Gel WT. ON BIT CAKE C325 DAILY COST **CL** \$0.00 RPM DAPP PREVIOUS COST ROP(fph) AN VEL 96SOLIDS CUMULATIVE COST \$0.00 **DRILLING ASSEMBLY PUMP DATA DEVIATION RECORD** 2 DESCRIPTION **LENGTH - FT** PUMP NO. 1 **INCLINATION / Azmuth** NO. DEPTH MAKE Nat Nat 8P80 8P80 MODEL 8.50 8,50 STROKE 6.25 6.25 LINER SIZE 0.00 **GPM** 0.0 **SURF PRESSURE** 0 0 SLOW PUMP- SPM 0 O SLOW PUMP- PRES \$36,354 **AIR Drilling Operations data** DAILY WELL COST 0 PREVIOUS CUM COST \$79,828

0

CUMULATIVE WELL COST

\$116,182

BHA

U:\PROD\DDRLG.XLS

1048.88

INJECTION RATE

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SEP 0 4 2007

DIV. OF OIL, GAS & MINING

	unner 8-	-19			a	Clear C	<del></del>			igust 6, 2007
		p. Ria 1.	32			Carbon	STATE Utah		DAY NO.	4
OTAL DEPTH	Rot. Hrs	cum Rot. Hrs	FOOTAGE DRILLED	LAST CASING SIZE, WEIGHT, G 40' Conductor	GRADE		SET @	40'	Report No.	4
CTIVITY AT RE	PORT TIME		<u> </u>				REPORT C.E.		.M. Cro	ow
EMARIES	TIME LOG  TO HOURS  20:00 16:00 Weld On  6:00 8:00  MUD RECORD								KB TO GL	15
	TIME LO	G								
FROM			Act	ivity Detail						
6:00		0.00	Rigging Down/Cl	ean Rig With Steam	Cleaner/	Move Pit	s, Catwalk, & D	og House	Up Mour	ntain
	20:00	16.00	Weld On Matting	Boards						
20:00	6:00	8.00								
						<u> </u>				
		<u> </u>		#						
	<b>1</b>	<b></b>					<del> </del>			·
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								w - ,		
					<del> </del>	····		·		
									·	
	<del> </del>	24.00						<del></del>		
	MUD			MUD MATERIAL	S USED		T	BIT RECO	RD	
EPTH				NO. OF SACKS/LBS	PRODUCT		BIT NO.	1	1	
IME	<del> </del>			NO. OF SHORD/EDS	· · · · · · · · · · · · · · · · · · ·	арр	SIZE	<del>                                     </del>		
VEIGHT	<del>                                     </del>				1	c-UL	MFG			
TS					<del> </del>	ac-R	TYPE	<b>!</b>	1	
VI.	<del> </del> -				<del> </del>	oly+	JET			
V/YP	<u> </u>				1	I-Zan	SERIAL NO.			
1BT	<del> </del>				<del></del>	-325	DEPTH OUT			
Ά.					<del> </del>	acide	DEPTH IN			
ELS					1	ragel	TOTAL FEET			
ilK					<del>]</del>	hasol	HRS			
H .						x Gel	T/B/G			
AKE			Water to the state of the state		C	325	WT. ON BIT			
1				DAILY COST	\$	0.00	RPM			
APP				PREVIOUS COST			ROP(fph)			
6SOLIDS				CUMULATIVE COST	· · · · · · · · · · · · · · · · · · ·	0.00	AN VEL			
	DRILLIN	IG ASSE	MBLY	PUMP D	ATA		DEVI	ATION RE	CORD	
NO.	DESCRIP	TION	LENGTH - FT	PUMP NO.	1	2	DEPTI	1	INC	LINATION / Azmuth
				MAKE	Nat	Nat				
				MODEL	8P80	8P80				
				STROKE	8.50	8.50				
				LINER SIZE	6.25	6.25	<b></b>		<b></b>	
				SPM		0	<b></b>		<u> </u>	
				GPM		.00	ļ		ļ	
	<b> </b>			SURF PRESSURE	<u> </u>	).0	<b> </b>		<u> </u>	
	<u> </u>			ECD			<b></b>		<b></b>	
				SLOW PUMP- SPM	0	0	ļ		ļ	
				SLOW PUMP- PRES	0	0	<u> </u>		<b></b>	A46 677
·	<u> </u>			AIR Drilling Op			DAILY WELL COS	<del></del>	<b></b>	\$16,673
	<u> </u>		L	SCFM	<u> </u>	0	PREVIOUS CUM (			\$63,155 \$70,838
:\PROD\DDR	LG.XLS	BHA	1048.88	INJECTION RATE	1	0	CUMULATIVE WE	11 COST	<u> </u>	<b>\$</b> 79,828

# Marion Energy inc. 119 S Tennessee, Ste McKinney, Texas 75069 RECEIVED SEP 0 4 2007

### **DAILY DRILLING REPORT**

ease name a v Ridoe R	well no. unner 8-	-19			•.	FIELD Clear (	Creak		DATE	ugust 5, 2007
EIG NAME AND						COUNTY	STATE	······································	DAY NO.	<u></u>
Unit Dri	ling Cor	<del></del>	<del></del>			Carbon	Utah		]	3
10TAL DEPTH 40°	Rot. Hrs	cum Rot. Hrs	FOOTAGE DRILLED	40' Conductor	GRADE		SET @	40'	Report No.	3
CTIVITY AT RE		1_0_		170 Conductor			REPOR		<u> </u>	3
	Down	Rig						. Crow/ R	.M. Cr	ow
REMARKS									KB TO GL	15
	TIME LO	G							<del>1</del>	
FROM	то	HOURS		ivity Detail	·					
6:00	20:00			ean Rig With Steam	Cleaner/	Start Sta	ging Rig On M	ountain/We	ld Matti	gn Boards
20:00	6:00	8.00	Waiting On Dayl	ght			<del></del>		<del></del>	·
					···				· · · · · · · · · · · · · · · ·	
				<del></del>						
				<del></del>			**	·····		
		<u> </u>		***************************************				<del></del>		
<del></del>	ļ	<del> </del>		<del></del>			<del> </del>	<del></del>		
		<del> </del>							<del></del>	<del></del>
							<del> </del>		·	······································
		l		· · · · · · · · · · · · · · · · · · ·		·····	**************************************			
								·		
		24.00								
	MUD	RECORD	p	MUD MATERIAL	S USED	)		BIT RECO	ORD	
DEPTH				NO. OF SACKS/LBS	PRODUCT		BIT NO.			
IME						app	SIZE	<b> </b>	·	
VEIGHT					<del> </del>	c-UL	MFG TYPE	<del> </del>		· · · · · · · · · · · · · · · · · · ·
vis.						ac-R ply+	JET	<u> </u>		
V/YP						1-Zan	SERIAL NO.			
1BT					<del> </del>	-325	DEPTH OUT			
Ά					My	acide	DEPTH IN			
ELS					Du	ragel	TOTAL FEET			
ilk					Asp	hasol	HRS			
H					<del></del>	x Gel	T/B/G		·,	
AKE				DATE V COCT		325	WT. ON BIT			
APP		<del></del>		PREVIOUS COST	*	0.00	RPM ROP(fph)	ļ		
6SOLIDS				CUMULATIVE COST	\$1	0.00	AN VEL	<del>                                     </del>		
	DRILLIA	IG ASSE	MBLY	PUMP D	*			ATION RE	CORD	
NO.	DESCRIPT	TION	LENGTH - FT	PUMP NO.	1	2	DEPTI	4	IN	CLINATION / Azmuth
				MAKE	Nat	Nat				
				MODEL	8P80	8P80		······································		
				STROKE	8.50	8.50				
i				LINER SIZE	6.25	6.25			<u> </u>	· · · · · · · · · · · · · · · · · · ·
		·		SPM		0		. <u> </u>		
				GPM		.00 ).0	<b></b>			
			<u> </u>	SURF PRESSURE ECD	-				<b> </b>	
			•	SLOW PUMP- SPM	0	0	<del> </del>		<b></b> -	
				SLOW PUMP- PRES	0	0				
				AIR Drilling Op	للتبا	<u> </u>	DAILY WELL COS	T .		\$16,673
	, <u>.</u>			SCFM		0	PREVIOUS CUM (			\$46,482
-1000000000	ENE	ВНА	1048.88	INJECTION RATE	<u> </u>	0	CUMULATIVE WE	II COST		\$63,155

### **RECEIVED**

SEP 0 4 2007

#### DATLY DRILLING REPORT

				DAILY DRILL	LING R	EPORT		DIV. OF	OIL, GAS & MINING
LEASE MANE & RIdge R	unner 8	-19				FIELD Clear C	Creak		August 4, 2007
RIG NAME AND Unit Dri		n Ria 1	32			Carbon	sı Ut	rate ah	DAY NO. 2
TOTAL DEPTH	Rot. Hrs	cum Rot. Hrs	FOOTAGE DRILLED	LAST CASING SIZE, WEIGHT,	GRADE	10011		FT <b>(</b>	Report No.
40'	0	0	0	40' Conductor				40'	2
ACTIVITY AT RE		Dia	÷					EPORTED BY C.E. Crow/ R	M Crow
Breaking REMARKS	J DOWII	Rig					10	J.E. CIUW/ P	KB TO GL
KEMAKAS			•						15
	TIME LO	G							
FROM	то	HOURS		ivity Detail	<del></del>				
6:00				eceived Orders To 0	Clean All	Mud, Grea	ase, And Di	irt Off All Equip	ment
20.00	20:00		Build Matting Box			<del> </del>	<del>-,</del>		
20:00	6:00	10.00	Wait On Daylight		······································		· · · · · · · · · · · · · · · · · · ·		
	<del> </del>	<del> </del>					· · · · · · · · · · · · · · · · · · ·		
<b></b>	<del>                                     </del>	<del>                                     </del>					·· ·		
	<b></b>							<del></del>	
	<b></b>				·				
ļ									
					<del></del>				<del></del>
	<del> </del>					<del></del>			
ļ	<del> </del>	12.00			<del> </del>	<del> </del>	<del></del>		
	MUD	RECORD		MUD MATERIAL	S USED		T	BIT RECO	ORD
DEPTH				NO. OF SACKS/LBS	PRODUCT		BIT NO.		
TIME		-			Œ	арр	SIZE		
WEIGHT					pa	c-UL	MFG		
VIS					Pi	ac-R	TYPE		
WL.						oly+	JET		
PV/YP					<del> </del>	l-Zan	SERIAL NO.		
MBT	<u> </u>					325	DEPTH OUT		
CA	<b></b>				<del></del>	acide	DEPTH IN	<del></del>	
GELS	ļ				1	ragel	TOTAL FEET HRS		
ALK pH				<u> </u>	<u> </u>	hasol x Gel	T/B/G		
CAKE					<del></del>	325	WT. ON BIT		
a.				DAILY COST		0.00	RPM		
DAPP			-	PREVIOUS COST			ROP(fph)		
%SOLIDS				CUMULATIVE COST		).00	AN VEL		
	DRILLIP	IG ASSEI		PUMP D	T		DI	EVIATION RE	CORD
NO.	DESCRIP	TION	LENGTH - FT	PUMP NO.	1	2	DE	PTH	INCLINATION / Azmuth
	· · · · · · · · · · · · · · · · · · ·			MAKE	Nat	Nat	<del> </del>		
				MODEL	8P80 8.50	8P80 8.50	<del> </del>		
				STROKE LINER SIZE	6.25	6.25		<del></del>	
				SPM		0.25	<del> </del>		
				GPM	<del></del>	.00	<b> </b>		
			<del></del>	SURF PRESSURE		.0			
				ECD			<b>1</b>	······································	
				SLOW PUMP- SPM	0	0			
				SLOW PUMP- PRES	0	0			
				AIR Drilling Op			DAILY WELL	COST	\$21,959
				SCFM	£	0	PREVIOUS C		\$24,523
U:\PROD\DDR	LG.XLS	BHA	1048.88	INJECTION RATE	<u> </u>	0	CUMULATIVE	WELL COST	\$46,482

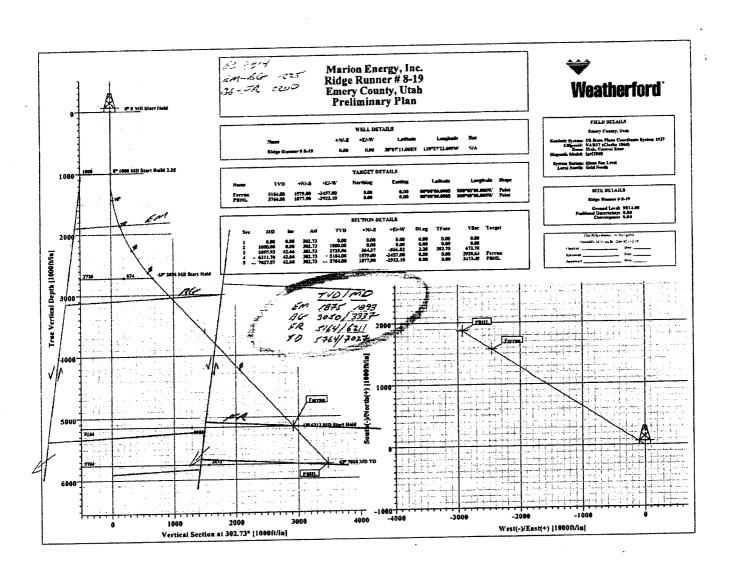
# **RECEIVED**

SEP 0 4 2007

#### DATI Y DRILLING REPORT

				DAILY DRILL	<u>ING R</u>	EPORT		DIV. OF OI	L, GAS & WIIITING
LEASE HAME & V	unner 8	-19				FIELD Clear C	reak		August 3, 2007
RIG MAME AND	NUMBER					COUNTY	STATE		DAY NO.
Unit Dril	ling Cor	p. Rig 1.	32		·	Carbon	Utah		11
TOTAL DEPTH 40'	Rot. Hrs	Curn Rot. Hrs	FOOTAGE DRILLED	LAST CASING SIZE, WEIGHT, G 40' Conductor	RADE		SET <b>⊕</b>	40'	Report No.
ACTIVITY AT RE							REPOR		
Breaking	Down	Rig					C.E	. Crow/R	
REMARKS									кв то са. 15
			p	<u> </u>	<del> </del>				1 13
	TIME LO								
FROM	TO	HOURS		ivity Detail					
18:00	20:00		Rigging Down	abt					
20:00	6:00	10.00	Waiting On Dayli	gnt	<del></del>				
	<del> </del>	<u> </u>							
<del> </del>	<del> </del> -				<del>.,,</del>	·····		<del></del>	· · · · · · · · · · · · · · · · · · ·
<del> </del>	<del> </del>	<del> </del>							
	<u> </u>	12.00							
	MUD	RECORD		MUD MATERIAL	T			BIT RECO	ORD
DEPTH				NO. OF SACKS/LBS	PRODUCT		BIT NO.		
TIME						арр	SIZE		
WEIGHT	ļ					c-UL	MFG	<del> </del>	
VIS						sc-R	TYPE	<del> </del>	
WL.				<u> </u>	·	oly+	JET	-	
PV/YP					<del></del>	1-Zan	SERIAL NO. DEPTH OUT		
MBT	ļ					325 acide	DEPTH IN	<del> </del>	
CA GELS	<b></b>			<b>-</b>		ragel	TOTAL FEET	<del> </del>	
					1	hasol	HRS		
pH .	-				<del>                                     </del>	x Gei	T/B/G	<del> </del>	
CAKE	<b> </b>					325	WT. ON BIT	1	
a.				DAILY COST		0.00	RPM		
DAPP				PREVIOUS COST			ROP(fph)		
%SOLIDS				CUMULATIVE COST	\$4	0.00	AN VEL		
	DRILLI	NG ASSE	MBLY	PUMP D	ATA		DEVI	ATION RE	CORD
NO.	DESCRIP		LENGTH - FT	PUMP NO.	1	2	DEPT	Н	INCLINATION / Azmut
				MAKE	Nat	Nat			
				MODEL.	8P80	8P80			
				STROKE	8.50	8.50			
				LINER SIZE	6.25	6.25			
				SPM		0			
				GPM		.00			<u> </u>
			·	SURF PRESSURE	C	).0			
				ECD			<u> </u>		
				SLOW PUMP- SPM	0	0	<u> </u>	· · · · · · · · · · · · · · · · · · ·	
				SLOW PUMP- PRES	0	0			104 500
	<b> </b>			AIR Drilling Op			DAILY WELL CO		\$24,523
<b></b>	<u> </u>		1010.00	SCFM		0	PREVIOUS CUM		\$0 #24.522
U:\PROD\DDR	LG.XLS	BHA	1048.88	INJECTION RATE	<u> </u>	0	CUMULATIVE W	ELL COST	\$24,523

# RECEIVED SEP 0 4 2007



T145 ROTE S-20 43-015-30682

Clear Creak   Clear   Clear Creak   Clear	BTO GL.  15  WIN WI. Conn. Trq 3125
COUNTY   STATE   DOWNOR NOT	ays from spud 28 eport No. 39 hiloh Williams B TO GL. 15
Market   M	28 eport No. 39 hiloh Williams a TO GL. 15 wn wt. Conn. Trq 3125
Rec. His   Committee   Commi	hiloh Williams B TO GL. 15 wn wt. Conn. Trq 3125
Total Hours   225   Total Hours   225   Total Hours   225   Total Hours   226   Total Hours   226   Total Hours   227   Total Hours   228   Total Hours   228   Total Hours   24.00   Total Hours	39 hiloh Williams BTO GL. 15 wn wt. Conn. Trq 3125
Rig down to Skid Rig.  FROM TO HOURS FROM TO HOURS 6:00 2.00 Pull out of hole Lay down drill string (BHA) 8:00 9:30 1.50 Rig up casing crew 9:30 16:00 6.50 Run 161 joints of 7" J-55 Casing with 8 round threads to 6997' tag fill with 20K set down drill string (BHA) 16:00 17:00 1.00 Circulate Fill casing and rig up Circulating swedge 17:00 18:00 1.00 Circulate and wash down casing from 6997' to 7023' 18:00 19:30 1.50 pick up landing joint and mandrel / hook up cement head, wash down seat mandrel in: 19:30 21:00 1.50 Rig down casers and lay down truck / Rig up cementers. 21:00 23:00 2.00 Cement casing as per below: 23:00 3:00 3.50 Rig down cement crew. 23:30 3:00 3.50 Rig down cement crew. 23:30 3:00 3.50 Rig DOWN rig floor and sub.  Shoe set at 7023.557KB / Float set at 6988.48' RKB  Cement Specifications: Lead Sturry: 340sx Light Premium with 16% gel, 3% salt flocele, 10#/sx Gilsonite @ 11 ppg with a yeild of 3.82  Tail sturry: 380 sx 50/50 poz with 10% salt Bwow, 1/4 #/sx flocele, 4% cfl-115 @ 14.1 yeid of 1.62  Pumped 50 bbls ahead with no returns, no returns during job Bumped plug with 450 prossure of 700 psi. at 4.5 bpm Plug down at: 22:35  Total Hours 24.00 FUEL USED 344/0 Galtons Boller Hours NA UP  Hrs. Rig Repair 0.00 FUEL USED 344/0 Galtons Boller Hours NA UP  Hrs. Rig Repair 0.00 FUEL USED 344/0 Galtons Boller Hours NA UP  Hrs. Rig Repair 0.00 FUEL USED 844/0 Galtons Boller Hours NA UP  Hrs. Rig Repair 0.00 FUEL USED 844/0 Galtons Boller Hours NA UP  Hrs. Rig Repair 0.00 FUEL USED 844/0 Galtons Boller Hours NA UP  Hrs. Rig Repair 0.00 FUEL USED 844/0 Galtons Boller Hours NA UP  Hrs. Rig Repair 0.00 FUEL USED 844/0 Galtons Boller Hours NA UP  Hrs. Rig Repair 0.00 FUEL USED 844/0 Galtons Boller Hours NA UP  Hrs. Rig Repair 0.00 FUEL USED 844/0 Galtons Boller Hours NA UP  Hrs. Right Promium with 16% gel, 3% salt Right Promium with 450 prossure of 700 psi. at 4.5 bpm Plug down at : 22:35  FUEL AND WATER USE PRODUCT NAME BIT NO.  Hrs. Right Promium with 16% gel, 3% salt Right Promium with 16% gel, 3% salt R	BTO GL.  15  WIN WI. Conn. Trq 3125
TIME LOG	BTO GL.  15  WIN WI. Conn. Trq 3125
FROM TO HOURS  6:00 8:00 2.00 Pull out of hole Lay down drill string (BHA)  8:00 9:30 1.50 Rig up casing crew  9:30 16:00 5.00 Run 161 joints of 7" J-55 Casing with 8 round threads to 6997' tag fill with 20K set down 16:00 17:00 1.00 Circulate Fill casing and rig up Circulating swedge  17:00 18:00 1.00 Circulate Fill casing and rig up Circulating swedge  17:00 18:00 1.50 pick up landing joint and mandrel / hook up cement head, wash down seat mandrel in 19:30 21:00 1.50 Rig down casers and lay down truck / Rig up cementers.  21:00 23:00 2.00 Coment casing as per below:  23:00 23:30 0.50 Rig down cement crew.  23:30 3:00 3.50 Rig down cement crew.  3:00 6:00 3.00 RIG DOWN rig floor and sub.  Shoe set at 7023.55*RKB / Float set at 6988.48' RKB  Cement Specifications: Lead Slurry: 340sx Light Premium with 16% gel, 3% salt flocele, 10#/sx Gilsonite @ 11 ppg with a yeild of 3.82  Tail slurry: 380 sx 50/50 poz with 10% salt Bwow, 1/4 #/sx flocele, 4% cfl-115 @ 14.  yeid of 1.62  Pumped 50 bbis ahead with no returns, no returns during job Bumped plug with 450 pressure of 700 psi. at 4.5 bpm Plug down at: 22:35  Total Hours 24.00 FUEL USED 344/0 Gallons Boiler Hours NA UP  Hrs. Rig Repair 0.00 Bbis. Water hauled last 24 hours 640 In 0 Out DOWN  TOTAL DAYWORK 24.00 Total H20 used on well & road 35840 Barrels ROTATE  MUD RECORD MUD RECORD BIT ROUGH HAS INCOMENTAL BUT NA HUD MATERIALS USED BIT ROTATE  NO. OF SACKS/IBS PRODUCT NAME BIT NO.  POST PRODUCT NAME BIT NO.  POST PRODUCT NAME BIT NO.  POST PRODUCT NAME BIT NO.  PETH NO. OF SACKS/IBS PRODUCT NAME BIT NO.  POST PRODU	15 wn wt. Conn. Trq 3125
TIME LOG	
Receipt	
8:00   8:00   2.00   Pull out of hole Lay down drill string (BHA)	
8:00   9:30   1.50   Rig up casing crew     9:30   16:00   6.50   Run 161 joints of 7" J-55 Casing with 8 round threads to 6997' tag fill with 20K set down 16:00   17:00   1.00   Circulate Fill casing and rig up Circulating swedge     17:00   18:00   1.00   Circulate and wash down casing from 6997' to 7023'     18:00   19:30   1.50   pick up landing joint and mandrel / hook up cement head, wash down seat mandrel in 19:30   21:00   1.50   Rig down casers and lay down truck / Rig up cementers.     21:00   23:00   2.00   Cement casing as per below:     23:30   3:00   3.50   Rig down cement crew.     23:30   3:00   3.50   Rig down cement crew.     23:30   3:00   3.50   Rig DOWN rig floor and sub.   Shoe set at 7023.557KB / Float set at 6988.48' RKB     Cement Specifications:   Lead Slurry: 340sx Light Premium with 16% gel, 3% satt flocele, 10#/sx Gilsonite @ 11 ppg with a yeild of 3.82     Tail slurry: 380 sx 50/50 pcz with 10% salt Bwow, 1/4 #/sx flocele, 4% cfl-115 @ 14.1     yeid of 1.62   Pumped 50 bbls ahead with no returns, no returns during job Bumped plug with 450 ps pressure of 700 psi. at 4.5 bpm Plug down at: 22:35     Total Hours   24.00   FUEL USED   344/0   Gallons   Gallons   Biore Hours   NA   UP     Hrs. Rig Repair   0.00   Bbls. Water hauled last 24 hours   640   In   0   Out DOWN     TOTAL DAYWORK   24.00   Total H20 used on well & road   35840   Barrels   ROTATE     MUD RECORD   MUD MATERIALS USED   BIT RI     DEPTH   No. OF SACKS/LBS   PRODUCT NAME   BIT NO.     BIT NO.   HIGHER   RECORD	
9:30	
16:00   17:00   1.00   Circulate Fill casing and rig up Circulating swedge   17:00   18:00   1.00   Circulate and wash down casing from 6997' to 7023'   18:00   19:30   1.50   pick up landing joint and mandrel / hook up cement head, wash down seat mandrel in 19:30   21:00   1.50   Rig down casers and lay down truck / Rig up cementers.     21:00   23:00   2.00   Cement casing as per below:	
17:00	well head.
18:00 19:30 1.50 pick up landing joint and mandrel / hook up cement head, wash down seat mandrel in 19:30 21:00 1.50 Rig down casers and lay down truck / Rig up cementers.  21:00 23:00 2.00 Cement casing as per below:  23:00 23:30 0.50 Rig down cement crew.  23:30 3:00 3.50 Nipple down BOPE  3:00 6:00 3.00 RIG DOWN rig floor and sub.  Shoe set at 7023.557KB / Float set at 6988.48* RKB  Cement Specifications: Lead Slurry: 340sx Light Premium with 16% gel, 3% salt flocele, 10#/sx Gilsonite @ 11 ppg with a yeild of 3.82  Tail slurry: 380 sx 50/50 poz with 10% salt Bwow, 1/4 #/sx flocele, 4% cfl-115 @ 14.1 yeid of 1.62  Pumped 50 bbls ahead with no returns, no returns during job Bumped plug with 450 pp pressure of 700 psi. at 4.5 bpm Plug down at : 22:35  Total Hours 24.00 FUEL USED 344/0 Gallons Boiler Hours NA UP Hrs. Rig Repair 0.00 Bbls. Water hauled last 24 hours 640 In 0 Out DOWN TOTAL DAYWORK 24.00 Total H20 used on well & road 35840 Barrels ROTATE MUD RECORD MUD MATERIALS USED BIT RIME Poly Plus SIZE FORD FIRE HEAD PROBE HEAD RECORD RECORD BIT NO. OF SACKS/LBS PRODUCT NAME BIT NO.	well head.
19:30	
23:00   23:00   2.00   Cement casing as per below:	
23:30	
23:30   3:00   3.50   Nipple down BOPE	
3:00 6:00 3.00 RIG DOWN rig floor and sub.  Shoe set at 7023.55'RKB / Float set at 6988.48' RKB  Cement Specifications: Lead Slurry: 340sx Light Premium with 16% gel, 3% salt flocele, 10#/sx Gilsonite @ 11 ppg with a yeild of 3.82  Tail slurry: 380 sx 50/50 poz with 10% salt Bwow, 1/4 #/sx flocele, 4% cfl-115 @ 14.3 yeid of 1.62  Pumped 50 bbls ahead with no returns, no returns during job Bumped plug with 450 ps pressure of 700 psi. at 4.5 bpm Plug down at : 22:35  Total Hours 24.00 FUEL AND WATER USE / BOILER HOURS  Hrs. Rig Repair 0.00 FUEL USED 344/0 Gallons Boiler Hours NA UP  Hrs. Mob./Demob 0.00 Bbls. Water hauled last 24 hours 640 In 0 Out DOWN  TOTAL DAYWORK 24.00 Total H2O used on well & road 35840 Barrels ROTATE  MUD RECORD MUD MATERIALS USED BIT RI  DEPTH NO. OF SACKS/LBS PRODUCT NAME BIT NO.  FIME Poly Plus SIZE Fed Seal MFG Fed Seal MFG Fed Seal MFG Fed Seal MFG	
Shoe set at 7023.557KB / Float set at 6988.48' RKB  Cement Specifications: Lead Slurry: 340sx Light Premium with 16% gel, 3% salt flocele, 10#/sx Gilsonite @ 11 ppg with a yeild of 3.82  Tail slurry: 380 sx 50/50 poz with 10% salt Bwow, 1/4 #/sx flocele, 4% cfl-115 @ 14.5 yeid of 1.62  Pumped 50 bbls ahead with no returns, no returns during job Bumped plug with 450 ps pressure of 700 psi. at 4.5 bpm Plug down at : 22:35  Total Hours 24.00 FUEL AND WATER USE / BOILER HOURS  Hrs. Rig Repair 0.00 FUEL USED 344/0 Gallons Boiler Hours NA UP  Hrs. Mob./Demob 0.00 Bbls. Water hauled last 24 hours 640 In 0 Out DOWN  TOTAL DAYWORK 24.00 Total H2O used on well & road 35840 Barrels ROTATE  MUD RECORD MUD MATERIALS USED BIT RI  DEPTH NO. OF SACKS/LBS PRODUCT NAME BIT NO.  Poly Plus SIZE Fed Seal MFG  WEIGHT	
Cement Specifications: Lead Slurry: 340sx Light Premium with 16% gel, 3% salt flocele, 10#/sx Gilsonite @ 11 ppg with a yeild of 3.82  Tail slurry: 380 sx 50/50 poz with 10% salt Bwow, 1/4 #/sx flocele, 4% cfl-115 @ 14.5 yeid of 1.62  Pumped 50 bbls ahead with no returns, no returns during job Bumped plug with 450 ps pressure of 700 psi. at 4.5 bpm Plug down at : 22:35  Total Hours	
flocele, 10#/sx Gilsonite @ 11 ppg with a yeild of 3.82  Tail slurry: 380 sx 50/50 poz with 10% salt Bwow, 1/4 #/sx flocele, 4% cfl-115 @ 14.5 yeid of 1.62  Pumped 50 bbls ahead with no returns, no returns during job Bumped plug with 450 ps pressure of 700 psi. at 4.5 bpm Plug down at: 22:35  Total Hours	t, 3 #/sx GR3, 1/4 sx
Tail slurry: 380 sx 50/50 poz with 10% salt Bwow, 1/4 #/sx flocele, 4% cfl-115 @ 14.2  yeid of 1.62  Pumped 50 bbls ahead with no returns, no returns during job Bumped plug with 450 ps pressure of 700 psi. at 4.5 bpm Plug down at: 22:35  Total Hours 24.00 FUEL AND WATER USE / BOILER HOURS  Hrs. Rig Repair 0.00 FUEL USED 344/0 Gallons Boiler Hours NA UP  Hrs. Mob./Demob 0.00 Bbls. Water hauled last 24 hours 640 in 0 Out DOWN  TOTAL DAYWORK 24.00 Total H2O used on well & road 35840 Barrels ROTATE  MUD RECORD MUD MATERIALS USED BIT RI  NO. OF SACKS/LBS PRODUCT NAME BIT NO.  Poly Plus SIZE  Fed Seal MFG  WEIGHT	
yeid of 1.62  Pumped 50 bbls ahead with no returns, no returns during job Bumped plug with 450 ps pressure of 700 psi. at 4.5 bpm Plug down at : 22:35  Total Hours 24.00 FUEL AND WATER USE / BOILER HOURS  Hrs. Rig Repair 0.00 FUEL USED 344/0 Gallons Boiler Hours NA UP  Hrs. Mob./Demob 0.00 Bbls. Water hauled last 24 hours 640 in 0 Out DOWN  TOTAL DAYWORK 24.00 Total H2O used on well & road 35840 Barrels ROTATE  MUD RECORD MUD MATERIALS USED BIT NO.  DEPTH NO. OF SACKS/LBS PRODUCT NAME BIT NO.  TIME Poly Plus SIZE  WEIGHT PRODUCT NAME PRODUCT NAME POLY PRODUCT NAME	.2 ppg with a
Pumped 50 bbls ahead with no returns, no returns during job Bumped plug with 450 ps pressure of 700 psi. at 4.5 bpm Plug down at : 22:35  Total Hours 24.00 FUEL AND WATER USE / BOILER HOURS  Hrs. Rig Repair 0.00 FUEL USED 344/0 Gallons Boiler Hours NA UP  Hrs. Mob./Demob 0.00 Bbls. Water hauled last 24 hours 640 In 0 Out DOWN  TOTAL DAYWORK 24.00 Total H2O used on well & road 35840 Barrels ROTATE  MUD RECORD MUD MATERIALS USED BIT NO.  DEPTH NO. OF SACKS/LBS PRODUCT NAME BIT NO.  Poly Plus SIZE  WEIGHT PME	
Pressure of 700 psi. at 4.5 bpm Plug down at : 22:35	si over circulating
Total Hours   24.00   FUEL AND WATER USE / BOILER HOURS	
Hrs. Rig Repair         0.00         FUEL USED         344/0         Gallons         Boiler Hours         NA         UP           Hrs. Mob./Demob         0.00         Bbls. Water hauled last 24 hours         640         In         0         Out         DOWN           TOTAL DAYWORK         24.00         Total H2O used on well & road         35840         Barrels         ROTATE           MUD RECORD         MUD MATERIALS USED         BIT NO.           DEPTH         NO. OF SACKS/LBS         PRODUCT NAME         BIT NO.           TIME         Poly Plus         SIZE           WEIGHT         Fed Seal         MFG	STRING WT
Hrs. Mob./Demob   0.00   Bbls. Water hauled last 24 hours   640   In   0   Out   DOWN	
TOTAL DAYWORK 24.00 Total H2O used on well & road 35840 Barrels ROTATE  MUD RECORD MUD MATERIALS USED BIT RO  DEPTH NO. OF SACKS/LBS PRODUCT NAME BIT NO.  TIME Poly Plus SIZE  WEIGHT Fed Seal MFG	
MUD RECORD MUD MATERIALS USED BIT REDEPTH NO. OF SACKS/LBS PRODUCT NAME BIT NO.  TIME Poly Plus SIZE WEIGHT Fed Seal MFG	
DEPTH NO. OF SACKS/LBS PRODUCT NAME BIT NO.  TIME Poly Plus SIZE  WEIGHT Fed Seal MFG	RECORD
TIME Poly Plus SIZE WEIGHT Fed Seal MFG	
WEIGHT Fed Seal MFG	
Al Chamba TORE	
VIS AL Sterate TYPE	
WL DAPP TFA	
PV/YP Fed-Zan JET	
MBT K-600 SERIAL NO.	
CA Fed 744 DEPTH OUT	
<u> </u>	DEACTOR
ALK C-325 TOTAL FEET	
pH Max Gel HRS	RECEIVED
CAKE Cotton seed hulls T/B/G	
UNE OU DIT	SER 1 3 2007
DAPP PREVIOUS COST RPM DIV.	SEF 1 3 2007
CUMULATIVE COST \$57,242.00 ROP(fph)	
DRILLING ASSEMBLY PUMP DATA DEVIATION	SEF 1 3 2007 OF OL., GAS & MINING
The second secon	SEF 1 3 2007 OF OL., GAS & MINING
NO. DESCRIPTION LENGTH-FT PUMP NO.	SEF 1 3 2007 OF OL., GAS & MINING
MAKE Nat Nat	SEF 1 3 2007 OF OIL, GAS & MINING
0000 0000	SEF 1 3 2007 OF OIL, GAS & MINING
Prote.	SEF 1 3 2007 OF OIL, GAS & MINING

				DALLI DIGLELLI					DATE	
LEASE NAME & W		10				<sub>FIELD</sub> Clear Cr	eak	Ī		mber 9, 2007
Ridge Ru		19				COUNTY	STATE		Days from	
RIG NAME AND N Unit Drill		Dia 13	23			Emery	Utah			27
TOTAL DEPTH		cum Rot. Hrs	POOTAGE DRILLED	LAST CASING SIZE, WEIGHT, GRADE		<u> </u>	SET O		Report No.	
7040'	KOL HIS	225	100/AGE BRIGEES	9 5/8" 36# J-55	-		3890	.61 RBK		38
ACTIVITY AT REF	PORT TIME					<del></del>	REPORTED			
	n drill st	rina (BH	A)				R.L.T	atman / S	<u>Shiloh</u>	Williams
REMARKS		<u> </u>							KOB TO GL.	4-
TD well 70	040' at 06:	50 MST.o	n 9/7/07 / Logger	s TD @7000'						15
	TIME LO	G								
FROM	то	HOURS			ACTI	VITY D	EIAIL		<u></u>	
6:00	9:00	3.00	Trip in hole to 28	00', Kelly up						
9:00	9:30		Blow hole dry							
9:30	10:00	0.50	Trip in hole to ca							
10:00	11:30		Blow hole dry wit							
11:30	12:00	0.50	Kelly up pump ai							
12:00	13:30	1.50	Trip in hole to 69	95' yr to establish retuns w	ith 1900	ofm and 4	90 apm then 24	ന ന്ന	d 190 a	om.
13:30	18:00	4.50		yr to establish retuns w ' to 7040' establish retu			ao ypin men 24	CO CIIII GII	<u>. 100 g</u>	V
18:00	19:00	1.00		s up and rig up lay dow						
19:00	20:30			s up and ng up lay dow	vii iliaciiii	ic.				
20:30	21:00	0.50 9.00	Work tight hole	ay down drill string.						
21:00	6:00	9.00	Pull out of noie L	ay down drin string.						
<u> </u>										
	-									
	<del> </del>	<u> </u>								
Total	Hours	24.00	Fl	JEL AND WATER USE	/ BOILE	R HOURS	3		STRI	VG WT
Hrs. Ric	Repair	0.00	FUEL USED	781/701 Gallons	Boiler	Hours	NA	UP		190,000
	./Demob	0.00	Bbls. Water h	auled last 24 hours	1350		0 Out	DOWN		100,000
	AYWORK		Total H2O us	sed on well & road	<b>3</b>	200	Barrels	ROTATE		128,000
	MUD	RECORD		MUD MATERIALS	USED				RECOR	D
DEPTH				NO. OF SACKS/LBS	PRODUCT	NAME	BIT NO.	6		
TIME					<del></del>	/ Plus	SIZE	8 3/		
WEIGHT						Seal	MFG	Secur		
VIS						Sterate	TYPE	XS2		
WL	1				-	APP	TFA	Ope		
PV/YP					-	i-Zan	DET	Ope		
MBT					<del></del>	600	SERIAL NO.	10731		
CA				<b></b>		1 744	DEPTH OUT	702		
GELS						ragel	DEPTH IN	672		
ALK					<del></del>	325	TOTAL PEET	294		
pH	<b></b>		<b></b>		<del></del>	x Gei	HRS	8.0	<u> </u>	
CAKE	<u> </u>	<del></del>	<u> </u>		Cotton	seed hulls	T/B/G	32-3	SY	
a				DAILY COST	ļ		WT. ON BIT	32-3 50/1		
DAPP	<b></b>			PREVIOUS COST	1	242.00	RPM POP(65b)	36.		
%SOLIDS		10 101	l .	CUMULATIVE COST PUMP		242.00	ROP(fph)	DEVIATIO		ORD
		NG ASSE	· <sub>2</sub> ·······			2	DEPTI			ECENTED
NO.	DESCRIP	TION	LENGTH - FT	PUMP NO.	Nat	Nat	DE IT	·		
	<del> </del>			MAKE	8P80	8P80	<del>                                     </del>		<del>  S</del>	<del>EP 1 3 2007</del>
	<b>-</b>		<u> </u>	MODEL.	8.50	8.50			1	
<u> </u>	<del> </del>		<del> </del>	STROKE	6.30	6.30	1		DIV. OF	OIL, GAS & MINING
_	•		•							

				DAILY DRILLIN	GREP	JK I				<del>, </del>	
LEASE NAME & V		10				FIELD Clear Creak				DATE Senta	ember 8, 2007
Ridge Ru		13									CITIOCI 0, 2007
RIGHWE MID!		Rio 13	82			Emery	!	TATE		DAY NO.	26
TOTAL DEPTH		cum Rot. Hrs		LAST CASING SIZE, WEIGHT, GRADE				SET @		Report No.	
7040'	1	225	18'	9 5/8" 36# J-55					.61 RBK		37
ACTIVITY AT RE							1	REPORTED			1400-
	ole to la	ydown o	drill string				<u></u>	R.L.T			Williams
REMARKS	1401 4 00-	EO MOT -	n 0/7/07 / 1	s TD @370001						KB TO GL	15
	TIME LO		n 9/7/07 / Logger	2 ID @1000							
FROM	TO TO	HOURS			ACT	IVITY D	ETAIL				
6:00	7:00	1.00	Drilling 8 3/4" hol	e from 7022' to 7040' v							<del> </del>
7:00	8:00	1.00	Circulate bottoms								
8:00	12:00	4.00		per trip out to 3800 then back to 7010' (tagged fill)							
12:00	18:00	6.00	Attempted to bre	ak circulation at 7000',	worked p	ipe up an					
18:00	0:30	6.50		elleyed up pump disp a							or.
0:30	3:00			nd log 1st run: Compe						na.	
3:00	5:00	2.00		liper, Gamma, Compe	nsated n	eutron. Lo	ggers TI	) <del>=</del> 700	0,		
5:00	5:30	0.50		Surveys loging crew		<del></del>		<del></del>			
5:30	6:00	0.50	Pick up bit sub a	nd trip in hole				<del></del>			
<u> </u>			<u> </u>								
<b></b>	<b></b>										
					<del></del>						
<b></b>					<del></del>		. <u> </u>				
					- <u> </u>						
			-								
Total I		24.00		JEL AND WATER USE						STRI	NG WT
Hrs. Rig		0.00	FUEL USED	781/620 Gallons		Hours	NA O		UP		190,000
Hrs. Mob				auled last 24 hours	1970			Out	DOWN ROTATE	<b></b>	100,000 128,000
TOTAL D		24.00 RECORD	i otai H2O us	ed on well & road  MUD MATERIALS		850	Barrels	<u> </u>		RECOR	
DEPT		KECORD 40		NO. OF SACKS/LBS	PRODUCT	NAME	BIT NO.		6		
DEPTH TIME	<del></del>	:00		INU. UF SAUNS/LDS		Plus	SIZE		8 3/	4	
WEIGHT		. <del>00</del> .4				Seal	MFG		Secur		
VIS		8				terate	TYPE		XS25		
WL	<u> </u>			70		APP	TFA		Ope	n	
PV/YP					Fed	l-Zan	JET		Ope		
MBT						600	SERIAL NO		10731		
CA	1	5				744	DEPTH OU		702		
GELS						ragel	DEPTH IN		672		
ALK	*****	0.15				325	TOTAL FEI	=1	294		
pH	ļ	7				x Gel	HRS T/B/G		8.0	<i>y</i>	
CAKE	A.	00		DAILY COST		seed hulls 50.00	WT. ON B	rr	32-3	5K	
CL DAPP	<u></u>	.0		PREVIOUS COST		000.00	RPM		50/1		
%SOLIDS		00		CUMULATIVE COST		242.00	ROP(fph)		36.		
	1	VG ASSE	MBLY	PUMP (					EVIATIO	N REC	ORD
NO.	DESCRIP		LENGTH - FT	PUMP NO.	1	2		DEPTH	D	ECF	My Ein Azimuth
1	BIT		1.00	MAKE	Nat	Nat					
1	MOTOR		23.37	MODEL	8P80	8P80				EP 1	3 2007
6	6" DC		184.03	STROKE	8.50	8.50				<u> </u>	
0	IHWIND		276 35	I TMED CITE	i 675	i 625	i		DIV. OI	FOIL, G	AS & MINING

				DAILY DRILLIN	G REPO	)RT					
LEASE NAME & V						FIELD			DATE		
Ridge Ru	unner 8-	19				Clear C				ember 7, 2007	
RIG NAME AND N						COUNTY	STATE		DAY NO.	20	
Unit Dril						Emery	Utah			36	
TOTAL DEPTH		cum Rot. Hrs	FOOTAGE DRILLED	LAST CASING SIZE, WEIGHT, GRADI	E		SET @	61 DDV	Report No.	36	
7022'	4	224	170'	9 5/8" 36# J-55			REPORTED	.61 RBK		30	
ACTIVITY AT RE		me un t	a chart trin						Shiloh	Williams	
	ng bout	ins up t	o short trip				JIX-L 1 0	aunan /	KB TO GL.	Williams	
REMARKS TD well 70	MU at UR	50 MST								15	
1	TIME LO						****		<u></u>		
FROM	то	HOURS			ACT	VITY D	ETAIL				
6:00	11:30	5.50	Trip out of hole								
11:30	15:00	3.50		down directional tools,	change o	ut mud m	notor, Function t	est BOPE	, scribe	motor streight	
15:00	19:00	4.00	Trip in hole to 40								
19:00	20:00	1.00	Break circulation								
20:00	22:00	2.00	Trip in hole to 58	00,Kelly up, pump air j	oill to 700	psi then	pump drill , trip i	n hole.			
22:00	2:00	4.00	Kelly up break ci	rculation, ream to botto	om 8 jts, ∃	agged bo	ottom.				
2:00	6:00	4.00		le from 6852' to 7022' v							
									<u></u>		
								,,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
									0751	Vo ve	
Total I		24.00		JEL AND WATER USE				* 150	51KI	NG WT	
Hrs. Rig		0.00	FUEL USED	506/575 Gallons		Hours		UP		190,000	
Hrs. Mob				auled last 24 hours	540	<u>In</u> 880		DOWN ROTATE	<b> </b>	100,000 128,000	
TOTAL D		24.00 RECORD		ed on well & road  MUD MATERIALS	<u> </u>	000	Barrels		RECOR		
	and the property of the second		T		PRODUCT	NAME	BIT NO.	6	KLCON		
DEPTH		52'					SIZE	8 3/	4		
TIME		:00	<u> </u>	1		Plus Seal	MFG	Secur			
WEIGHT	<del> </del>	.4			<del> </del>			XS25			
VIS		28		0		terate VPP	TYPE TFA	Ope			
WL WL	<b></b>		<del> </del>	20 2		-Zan	DET	Ope			
PV/YP	<del> </del>	<u> </u>		<del></del>		600	SERIAL NO.	10731			
MBT	-	.5		<u> </u>		744	DEPTH OUT	702			
CA	<del>                                     </del>	.J				ragel	DEPTH OUT	672			
GELS	0.04	0.15				age: 325	TOTAL FEET	294			
ALK	<del></del>	0.15 7		0		Gei	HRS	8.0			
pH CAKE	-			, , , , , , , , , , , , , , , , , , ,		eed hulls	T/B/G		-		
CL	A	00		DAILY COST		72.00	WT. ON BIT	32-3	5K		
DAPP	<u> </u>	.0		PREVIOUS COST		210.00	RPM	50/1			
%SOLIDS		00		CUMULATIVE COST		582.00	ROP(fph)	36.			
7000		NG ASSE	MBLY	PUMP I	· · · · · · · · · · · · · · · · · · ·			EVIATIO		ORD	
NO.	DESCRIP		LENGTH - FT	PUMP NO.	1	2	DEPTH				
1	BIT		1.00	MAKE	Nat	Nat	6705		LO	42.17295.8	
1	MOTOR		23.37	MODEL	8P80	8P80				3 2007	
6	6" DC	· · · · · · · · · · · · · · · · ·	184.03	STROKE	8.50	8.50		·····	DEI '		
-	HMIND		276 35	I THED CITE	6.25	6 25		D// C	NE ()   (	GAS & MINING	
								DIV. C	יג חורי ה	and a minute	

	DAILY DRILLING REPORT										
LEASE NAME & V		4.0				FIELD			DATE		
Ridge Ru		19				Clear C	<del></del>			ember 6, 2007	
Unit Dril		Dia 1	32			COUNTY Emery	STATE Utah		DAY NO.	35	
TOTAL DEPTH		cum Rot. Hrs	FOOTAGE DRILLED	LAST CASING SIZE, WEIGHT, GRAD		1 CITACI Y	SET 6		Report No.		
6728'	5.5	220	115'	9 5/8" 36# J-55			3890	.61 RBK		35	
ACTIVITY AT RE							REPORTED				
TOOH F	or Plugge	ed Bit					IC.E.	Crow/ R.		)W	
REMARKS	alla Affa	r Polling I	Pump For Survey						KB TO GL.	15	
	TIME LO		rullip For Sulvey								
FR0M	то	HOURS			ACT	IVITY E	DETAIL				
6:00	7:30	1.50	TIH								
7:30	8:00	0.50	Survey			<del></del>		*****			
8:00	14:30	6.50		rk Tight Hole And Wstablish Returns/ Pumped 1500bbls W/1800CFM Before Establishing Returns							
14:30	20:00	5.50	Wash & Ream/ 6								
20:00	0:00	4.00	Drill Actual/ 6728	3'-6852'		· · · · · · · · · · · · · · · · · · ·					
0:00	0:30	0.50	Survey		55 =	. 144 ** -		, =			
0:30	4:30	4.00		After Survey 1400psi/ L	ມ 5√ts D	p While A	ιπempting To U	nplug Bit	<del></del>		
4:30	6:00	1.50	TIH To Unplug B	ll.		· · · · · · · · · · · · · · · · · · ·	······································	<del></del>	<del></del>		
<b></b>		· · · · · · · · · · · · · · · · · · ·									
					· · · · · · · · · · · · · · · · · · ·						
		<b></b>				·····					
					<del>, , , , , , , , , , , , , , , , , , , </del>						
								<del></del>		<del> </del>	
						···					
Total i	lours	24.00	FL	JEL AND WATER USE	/ BOILE	R HOURS	3		STRII	NG WT	
Hrs. Rig		0.00	FUEL USED	650/950 Gallons	Boiler	Hours	NA	UP		190	
Hrs. Mob.			Bbls. Water h	auled last 24 hours	600	ln	0 Out	DOWN		120	
TOTAL DA				ed on well & road	31	340	Barrels	ROTATE		132	
		RECORD		MUD MATERIALS					RECOR	D	
DEPTH	67.			NO. OF SACKS/LBS	PRODUCT		BIT NO.	6			
TIME	11:			1		plus	SIZE	8 3/			
WEIGHT VIS	8. 2			1	<del>                                     </del>	Seal Sterate	MFG TYPE	Secur XS25			
Mr A12				80		APP	TFA	Ope			
PV/YP				2	<del> </del>	-Zan	JET	Ope			
MBT						600	SERIAL NO.	10731			
CA	1	0			Fed	744	DEPTH OUT	685			
GELS					Dui	agel	DEPTH IN	6728			
ALK	0.0/0	<del></del>				325	TOTAL FEET	124			
pH	7	·		4	<del>                                      </del>	( Gel	HRS	4.00	<u>'</u>		
CAKE	40	<u> </u>		DATIVICOCT		eed hulls	T/B/G	32-35			
CL DAPP	40			DAILY COST PREVIOUS COST	\$2,9	87.00	WT. ON BIT RPM	50/12			
%SOLIDS	0.0			CUMULATIVE COST	\$51.2	210.00	ROP(fph)	31.0			
	DRILLIN		MBLY	PUMP I				DEVIATIO		ORD	
NO.	DESCRIP		LENGTH - FT	PUMP NO.	1	2	DEPTH			Azimeth	
1	BIT		1.00	MAKE	Nat	Nat	6705	•		42.1 <u>/2</u> 95.8	
	MOTOR		23.37	MODEL	8P80	8P80		S	<u> </u>	3 2007	
1	PONY NM	DC	10.00	STROKE	8.50	8.50					
								אווי טב	UII G	C & MINING	

				DAILY DRILLIN	IG REP	ORT				
LEASE NAME & V		_				FIELD	_		DATE	
Ridge Ru	unner 8-	<u> 19</u>	· · · · · · · · · · · · · · · · · · ·			Clear C				ember 5, 2007
RIG NAME AND		Di- 11	22			COUNTY	STATE	<del></del>	DAY NO.	24
<u> </u>	Rot. Hrs	cum Rot. Hrs	FOOTAGE DRILLED	LAST CASING SIZE, WEIGHT, GRAD		Emery	Utah ser ø		Report No.	34
TOTAL DEPTH 6728'	5.5	220	115'	9 5/8" 36# J-55	C.			.61 RBK	Report No.	34
ACTIVITY AT RE				15 57 5 50 11 5 50 5			REPORTED			
Circ Wel	lbore						C.E. (	Crow/ R.	M. Cro	)W
REMARKS									КВ ТО GL.	4 500
			te 10' Flare 10,33	36 Units Gas For 15-Mi	n				<u>L</u>	15
	TIME LO				ACT	IVITY E	ETATI			
<b>FROM</b> 6:00	7:30	1.50	Drill Actual/ 6613	o' eeeo'	ACI	LVIII	/LIAIL			
7:30	8:00	0.50	Survey	3-0039		<del></del>				
8:00	12:00	4.00		9'-6728'/ Differiential Sp	oiking Pre	pare To T	ООН			
12:00	14:00	2.00		c. Btms. Up/ Regained						
14:00	14:30	0.50		gh String & Up To Shoo						
14:30	22:30	8.00	TOOH For Bit #	& Inspect Mud Mtr.						
22:30	23:00	0.50		d Motor/Pick Up Mud M	lotor &Bit					
23:00	23:30	0.50	Repair Compour				<del> </del>		<del>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</del>	
23:30	0:00	0.50	Function Test BO							
0:00	1:00	1.00	Scribe Directions							
1:00	4:30	3.50	TIH W/ Bit #6 To		EMAIL Do	n 10 226	I Inite 10' High E	loro For 1	5 Adim	
4:30	6:00	1.50	PU Kelly & Breat	k Circ/ Circ Gas Out O	AAGII BOI	e 10,336	Units 10 High F	lare For 1	OMIN	<del> · . · . · . · · · · · · · · · · · </del>
					<del> </del>		····	. <del></del>		
					<del></del>					
								····		
Total i		24.00		JEL AND WATER USE					STRIN	NG WT
Hrs. Rig		0.50	FUEL USED	650/950 Gallons		Hours	NA 0 Out	UP		178
Hrs. Mob.				auled last 24 hours sed on well & road	600	1n 740	0 Out Barrels	DOWN ROTATE		113 127
TOTAL		RECORD	Total Tizo u.	MUD MATERIALS		, 40	barreis		RECOR	
DEPTH	67:	****		NO. OF SACKS/LBS	PRODUCT	NAME	BIT NO.	5		6
TIME	21:			2		plus	SIZE	8 3/	4	8 3/4
WEIGHT	8.		S		<del> </del>	Seal	MFG	Ree	d	Security
VIS	2			1	AL. S	iterate	TYPE	HP52	2X	XS25S
WL				80	Đ/	<b>NPP</b>	TFA	Оре	n	Open
PV/YP				2		-Zan	JET	Ope		Open
MBT				1	<del>}</del>	600	SERIAL NO.	ER200		10731349
CA	2	0		1		744	DEPTH OUT	672		C700
GELS		\ 3				ragel	DEPTH IN	615 574		6728
ALK	.0/0 7.			5	<del> </del>	325 ( Gel	TOTAL FEET HRS	23.5		
pH CAKE	<del></del>	<i>.</i>		3			T/B/G			
CL	60	10		Cotton seed hulls   T/B/G   3-BR,CT/1/2-W						
DAPP	8.0			PREVIOUS COST	7-,1		RPM	50/1		
%SOLIDS	1.0			CUMULATIVE COST	\$48,2	223.00	ROP(fph)	24.4	4	
	DRILLIN		MBLY	PUMP I	DATA			PEVIATIO	NEC	DRD.
NO.	DESCRIP	TION	LENGTH - FT	PUMP NO.	1	2	DEPTH			inactor / Azimuth
1	BIT		1.00	MAKE	Nat	Nat	6610	) 	CEP 1	4 <b>5.3/205</b> .2
1	MOTOR		23.37	MODEL.	8P80	8P80	6728		<u> </u>	42/296.3
1	PONY NM	DC.	10.00	STROKE	8.50	8.50			of OIL, (	

				DAILY DRILLIN	IG REP	ORT					
LEASE NAME & V						FTELD	_		DATE		
Ridge Ru	unner 8-	19				Clear C				ember 4, 2007	
RIG NAME AND				,		COUNTY	STATE		DAY NO.	22	
	ling Corp					Emery	Utah			33	
TOTAL DEPTH		cum Rot, Hrs	FOOTAGE DRILLED	LAST CASING SIZE, WEIGHT, GRAD	Æ		SET @	.61 RBK	Report No.	33	
6613	18	214.5	459'	9 5/8" 36# J-55		<del>.,</del>	REPORTED		L	33	
ACTIVITY AT RE								Crow/ R.	M Cro	NA?	
Drill Act	uai	<del></del>				······································	IC.L. V		KB TO GL.	, W	
REMARKS									AB 10 GL.	15	
<b></b>	TIME LO	G									
FROM	то	HOURS			ACT.	IVITY E	<b>ETAIL</b>				
6:00	7:00		Repair Rotary Cl	utch			· · · · · · · · · · · · · · · · · · ·			· · · · · · · · · · · · · · · · · · ·	
7:00	8:00	1.00	Wash & Ream 1								
8:00	8:30	0.50	Drill Actual/ 6154			<del>v.a</del>			<del></del>		
8:30	9:00	0.50	Survey			<del></del>					
9:00	12:00	3.00	Drill Actual/ 6189	9'-6283'							
12:00	12:30	0.50	Survey								
12:30	14:00	1.50		97'/ Drill Actual/ 6297'-	5315'						
14:00	14:30	0.50	Rig Service								
14:30	16:00	1.50	Drill Actual/ 6315	5'-6378'				<u></u>			
16:00	16:30	0.50	Survey								
16:30	21:00	4.50	Drill Actual /6378	3'-6481'							
21:00	21:30	0.50	Survey								
21:30	23:00	1.50		iding/6481'-6496'/Drill Actual/ 6496'-6505' eplace Rotary Chain  RECEIVED							
23:00	0:00	1.00	Replace Rotary (				· · · · · · · · · · · · · · · · · · ·	nL	<u> </u>		
0:00	2:30	2.50	Drill Actual/ 6505	5'-6565'			<del></del>	<del>SF</del>	P 13	2007	
2:30	3:00	0.50	Survey								
3:00	6:00	3.00	Drill Actual/6565'-6588'/ Sliding/ 6575'-6588'/ Drill Actual/ 6588'-6613'  DIV. OF OIL, GAS & MINING								
								DIV. OI			
Total I		24.00	E	JEL AND WATER USE	I BOILE	D HOUD	2		STRIN	IG WT	
		2.00	FUEL USED	650/950 Gallons		Hours	NA NA	UP	Ottai	178	
Hrs. Rig Hrs. Mob				auled last 24 hours	180			DOWN		113	
TOTAL D				sed on well & road	100		Barrels	ROTATE		127	
I O I AL DI		RECORD		MUD MATERIALS	USED				RECOR		
DEPTH	61			NO. OF SACKS/LBS	PRODUCT	NAME	BIT NO.	5	T	5	
TIME	8:0			1	<del></del>	plus	SIZE	8 3/	4		
WEIGHT	7.					Seal	MFG	Smit			
VIS	2				<del></del>	Sterate	TYPE	HP52			
WL				40	<del></del>	APP	TFA	Ope	n		
PV/YP				2	Fed	l-Zan	JET	Оре	n I		
MBT				1	K-	600	SERIAL NO.	ER200		<u></u>	
CA	1.	5			Kwil	c Plug	DEPTH OUT	661			
GELS					Dur	ragei	DEPTH IN	615			
ALK	0.0/	0.3			Asp	hasol	TOTAL FEET	459			
рH	7	7		4	Max	x Gel	HRS	18.0	0		
CAKE				Cotton seed hulls T/B/G							
CL	80			DAILY COST \$1,918.00 WT. ON BIT 32-35K							
DAPP	6.0			PREVIOUS COST			RPM	50/12			
%SOLIDS	0.3			CUMULATIVE COST	<u> </u>	103.00	ROP(fph)	25.5		\n\	
	DRILLIN	IG ASSE		PUMP I				DEVIATIO			
NO.	DESCRIPT	TON	LENGTH - FT	PUMP NO.	1	2	DEPTH		Incl	ination / Azimuth	
1	BIT		1.00	MAKE	Nat	Nat	6140			40.6/296	
1	MOTOR	ID C	23.37	MODEL	8P80	8P80	6234			39.9/296.6 41.2/296.8	
1	PONY NM	DC .	10.00	STROKE	8.50	8.50	6329		<u> </u>	71.4/230.0	

				DAILY DRILLIN	IG KEP	UKI				
LEASE NAME & Y						FIELD			DATE	
Ridge Ru	unner 8-	19				Clear C	reak		Sept	ember 3, 2007
RIG NAME AND I						COUNTY	STATE	······································	DAY NO.	
Unit Dril	ling Corp	o. Rig 1.	32			Emery	Utah			32
TOTAL DEPTH		cum Rot. Hrs	FOOTAGE DRILLED	LAST CASING SIZE, WEIGHT, GRAD	Œ		SET @		Report No.	
6154'	3	196.5	154'	9 5/8" 36# J-55			3890	.61 RBK		32
ACTIVITY AT RE							REPORTED			
Repairin	g Rotary	Clutch			-,···		C.E.	Crow/ R.	M. Cro	)W
REMARKS						•			KB TO GL	45
			800cfm Before E	st. Returns						15
	TIME LO	G								
FROM	TO	HOURS				IVITY				
6:00	7:30	1.50		0'-6010'/ Sliding/ 6010'-	-6012'/ Dr	ill Actual/	6012'-6094'			
7:30	8:00	0.50	Surveys							
8:00	9:30	1.50	Drill Actual/ 6094	4'-6104'/ Sliding/ 6104'-	-6125'/ Dr	ill Actual/	6125'-6154'			
9:30	10:30	1.00	Circulate Btms.	Jp						
10:30	11:30	1.00	Trip Out Of Hole							
11:30	12:30	1.00	Float Opened Bl	owing Air Out Top Of [	Orill Pipe/	Kelly Up	& Load Hole Wi	th Fluid		
12:30	15:00	2.50	Trip Out Of Hole							
15:00	15:30	0.50	Pull Roating Hea							
15:30	18:00	2.50	Trip Out Of Hole			*		······································		
18:00	19:30			d Mtr./ Make Up Bit Ins	tall New I	Mud Mtr 8	Change Out D	ir. Tools/ S	cribe	
19:30	21:00	1.50	TIH W/ BHA						*** ***	
21:00	22:30	1.50	Slip & Cut 100' C	Of Drilling Line				<del></del>	<del></del>	
22:30	2:30		TIH/ To 5966'							
2:30	6:00			Fluid No Returns W/	1800cfm/	ID 2-lts	DP/ Pump 800b	bls W/180	Oct R	fathish Helins
2.50	0.00	5.50	r umpeu recesie	Train to receive to						CHAPTER 1
					****				SF	P 1 3 2007
							······································			
						·	.,	<u> </u>	IV OF C	IL. GAS & MINING
								<u> </u>	W. OI C	IL, CAS G WATERIO
Total I	loure	24.00	FI	JEL AND WATER USE	BOILE	R HOURS	8		STRII	NG WT
Hrs. Rig		0.00	FUEL USED	672/500 Gallons		Hours	NA NA	UP		178
Hrs. Mob.				auled last 24 hours	270			DOWN		113
TOTAL D				sed on well & road	210	(1)	Barrels	ROTATE		127
IOIAL D		RECORD		MUD MATERIALS	ICED		Daireis		RECOR	
									LLCOK	5
DEPTH	61			NO. OF SACKS/LBS	PRODUCT		BIT NO.	4		8 3/4"
TIME		:00				/ plus	SIZE	8 3/ Smit		
WEIGHT	8.				1	Seal	MFG	Smit		REED
VIS	2	ช		1	<del></del>	terate	TYPE	M 516LI		HP52X
WL				80	1	APP	TFA	1.63		Open
PV/YP				2		-Zan	JET	3x20/2x1		Open
MBT				1		600	SERIAL NO.	ER200		KA9978
CA	2	0				c Plug	DEPTH OUT	615		
GELS					1	ragel	DEPTH IN	391		6154
ALK	.0/	.25			Asp	hasol	TOTAL FEET	223		0
pH	7	7		2	Max	k Gel	HRS	54.2	5	0.00
CAKE					Cotton s	seed hulls	T/B/G	0/0/		
CL.	4(	)0		DAILY COST	\$2,6	11.00	WT. ON BIT	8-12	K.	
DAPP	0.0	90		PREVIOUS COST			RPM	50/1		
%SOLIDS		%		CUMULATIVE COST	\$41,	185.00	ROP(fph)	41.3		
l	DRILLIA	G ASSE	MBLY	PUMP I	DATA			DEVIATIO	N RECO	ORD
NO.	DESCRIP		LENGTH - FT	PUMP NO.	1	2	DEPTH		Inc	ination / Azimuth
1	BIT		1.00	MAKE	Nat	Nat	5763			41.1/296.3
1	MOTOR		23.37	MODEL.	8P80	8P80	5856			39.8/294.5
	PONY NM	IDC	10.00	STROKE	8.50	8.50	5951			41.1/295.6
	1. 0141 141.				,	•	-	'	-	-

				DAILY DRILLIN	GKEF	<i>J</i> K1					
LEASE NAME & V						FIELD			DATE		
Ridge Ru		19				Clear C	<del></del>			ember 2, 2007	
RIG NAME AND N		. Dia 1'	22	•		COUNTY	STATE Utah		DAY NO.	31	
Unit Dril						Emery	<del></del>			21	
TOTAL DEPTH 6000'	Rot. Hrs 20	193.5	FOOTAGE DRILLED  922'	LAST CASING SIZE, WEIGHT, GRAD 9 5/8" 36# J-55	E .		SET <b>0</b> 3890	.61 RBK	Report No.	31	
ACTIVITY AT RE		1 133.3	322	19 3/0 30# 3 33			REPORTED		L,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
Drill Actu							1	Crow/ R.	M. Cro	w	
REMARKS	A(A)			· <u>,                                      </u>					KB TO GL	· · · · · · · · · · · · · · · · · · ·	
Hole Tried	To Pack	Off @ 52	48'							15	
	TIME LO										
FROM	то	HOURS			ACT:	IVITY D	ETAIL				
6:00	7:30	1.50	Drill Actual/5078	'-5153'							
7:30	8:00	0.50	Surveys								
8:00	8:30	0.50	Drill Actual/ 5153	3'-5216'							
8:30	9:00	0.50	Rig Service							· · · · · · · · · · · · · · · · · · ·	
9:00	10:00	1.00	Drill Actual/5216								
10:00	11:30	1.50	Charger Pump &	Mud Pump Aired Up/	Differienti	al Spike 8	Hole Paking C	)ff			
11:30	12:00	0.50	Surveys								
12:00	16:00	4.00	Drill Actual/5342	'-5436'							
16:00	16:30	0.50	Surveys								
16:30				6'-5456'/Sliding/ 5436'-6							
				'-5823'/Sliding/5823'-58	333'/Drill /	Actual/583	33'-5904'/Sliding	<sub>1</sub> /5904'-592	24'	<u></u>	
	5:30	13.00	Drill Actual/5924	'-6000'					<del>RECI</del>	EIVED	
5:30	6:00	0.50	Surveys	urveys							
									SEP 1	3 2007	
				,				DIV. (	OF OIL.	GAS & MINING	
		<u> </u>									
		<b> </b>									
Total i	lour	24.00	E1	JEL AND WATER USE	/ ROIL F	P HOURS	<u> </u>	<u> </u>	STRI	NG WT	
<u> </u>		0.00	FUEL USED	672/1111 Gallons		Hours	, NA	UP	- Cirai	178	
Hrs. Rig				auled last 24 hours	90	in		DOWN		113	
Hrs. Mob.				sed on well & road		90	Barrels	ROTATE		127	
IOIALD		RECORD		MUD MATERIALS	1				RECOR		
DEPTH		41		NO, OF SACKS/LBS	PRODUCT	NAME	BIT NO.	4	1		
TIME		:00		1		plus	SIZE	8 3/	4		
WEIGHT		.5				Seal	MFG	Smit			
VIS		. <u></u>				iterate	TYPE	M 516L			
WL	<u> </u>	<del></del>		40		<b>VPP</b>	TFA	1.63			
PV/YP		<del></del>		5	<del>                                     </del>	-Zan	JET	3x20/2x18			
MBT				1	<del></del>	600	SERIAL NO.	ER200			
CA	2	0				c Plug	DEPTH OUT	600	0		
GELS						ragel	DEPTH IN	391	5		
ALK		······································				hasol	TOTAL FEET	208	5		
рН		7		9	<u> </u>	( Gel	HRS	51.2	5		
CAKE					Cotton s	eed hulls	T/B/G				
CL.	80	00		DAILY COST	\$2,6	18.00	WT. ON BIT	8-12			
DAPP	0.0	070		PREVIOUS COST			RPM	50/17			
%SOLIDS		%		CUMULATIVE COST		574.00	ROP(fph)	40.7			
	DRILLI	NG ASSE	MBLY	PUMP [	DATA			DEVIATIO			
NO.	DESCRIP	TION	LENGTH - FT	PUMP NO.	1	2	DEPTH			lination / Azimuth	
1	BIT		1.00	MAKE	Nat	Nat	5105			48.8/295.7	
1	MOTOR		23.25	MODEL	8P80	8P80	5199			48.1/295.2	
1	DONY NA	ADC.	10.00	STROKE	8.50	8.50	5292	! <b>"</b>	l	47.8/294.3	

				DAILY DRILLIN	IQ KLI	<u>UKI</u>				
LEASE NAME & V Ridge Ri		10				FIELD Clear C	reak		DATE	tember 1, 2007
RIG NAME AND		19				COUNTY	STATE		DAY NO.	Ember 1, 2007
•	ling Con	p. Rig 1	32			Emery	Utah		DAI NO.	30
TOTAL DEPTH	Rot. Hrs	cum Rot, Hrs	FOOTAGE DRILLED	LAST CASING SIZE, WEIGHT, GRAD	Æ	**************************************	SET 👨		Report No.	
5078'	20.25	173.3	835'	9 5/8" 36# J-55			3890	.61 RBK		30
Drill Act							REPORTED	Crow/ R.	М	0147
REMARKS	uai	<del></del>					10.1.	CIOW/ IC.	KB TO GL	UW
1	@ 4467'/	Pump S	weeps & Back Re	am Out					IND TO GE	15
	TIME LO							····	A	
FROM	TO	HOURS			ACT	IVITY (	DETAIL			
6:00			Drill Actual/ 4243	3'-4316'/Sliding/4316'-4	331'/Drill	Actual/43	31'-4409'/ Slidir	ng/4409'-44	121'	
	12:00	6.00	Drill Actual/4421	'-4493'			·			
12:00	12:30		Rig Service							
12:30	13:00			On Kelly Spinners					· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·
13:00	14:45	1.75		@ 4467'/ Hole Packing						
14:45	1.00	10.35		3'-4503/ Sliding/ 4503'-	45237 Dri	ıı Actuai/	4523'-4692'/ Sli	aing/ 4692	-4/07/	
1.00	1:00	10.25	Drill Actual/ 4707	·-48/0	<del></del>	<del></del>		<del></del>	<del></del>	<del></del>
1:00	1:30	0.50	Surveys	'-4890'/ Sliding/ 4890'-	4905' D=	II Actual/A	005'-4074'/954	nal /107/1° /	1004	
1.50	6:00	4.50		'-5058'/Sliding/5058'-50		ii Acidair-	905-4914701101	ng/ 40/4	1004	······································
<u> </u>	0.00	1.50	Dilli Actual 1001	-000070numgroodo o	-	·		<del></del>		
								<del></del>		
									~ = !\	/CD
								RE	CEIN	/EU
								٥٢١	13	2007
								<b>JEI</b>	1 3	2001
								התוחר ה	11 CAS	& MINING
				<del></del>			<del></del>	UIV. UF U	il, and	<b>W</b> 1811
Total I	larra .	24.00	E1	JEL AND WATER USE	/ POIL E	D HOUD		·	etd!	NG WT
Hrs. Rig		0.50	FUEL USED	456/855 Gallons		Hours	NA NA	UP	SIRI	142
Hrs. Mob.				auled last 24 hours	90	In		DOWN		80
TOTAL D				sed on well & road		780	Barrels	ROTATE		106
		RECORD		MUD MATERIALS	f				RECOR	
DEPTH	47	53		NO, OF SACKS/LBS	PRODUCT	NAME	BIT NO.	4		
TIME	21:					plus	SIZE	8 3/	4	
WEIGHT	7.	6			Fed	Seal	MFG	Smit	h	
VIS	2	9			AL. S	terate	TYPE	M 516L	CHPX	
WL				440		<b>NPP</b>	TFA	1.63		
PV/YP						-Zan	JET	3x20/2x18		
MBT				1	<del></del>	500	SERIAL NO.	ER200		
CA	2	U				Plug	DEPTH OUT	5078		
GELS						agel	DEPTH IN	391! 1163		
ALK	7	,				hasol c Gel	TOTAL FEET HRS	31.2		
pH CAKE	<del>'</del>					eed hulls	T/B/G	J1.Z		
CAKE CL	60	<u>,,                                   </u>		DAILY COST	<del></del>		WT. ON BIT	8-12	ĸ	
DAPP	0.0			PREVIOUS COST	4,		RPM	50/12		
%SOLIDS	09			CUMULATIVE COST	\$35,9		ROP(fph)	37.2		
	DRILLIN		4BLY	PUMP D				EVIATIO	N REC	ORD
NO.	DESCRIPT	TION	LENGTH - FT	PUMP NO.	1	2	DEPTH		Inc	lination / Azimuth
1	BIT		1.00	MAKE	Nat	Nat	4257			41.6/292.5
1	MOTOR		23.25	MODEL	8P80	8P80	4350			43.0/292
1	PONY NM	nc I	10.00	STROKE	8.50	8.50	4445	' !		43.6/292.2

				DAILY DRILLIN	G REPO	DRT				
LEASE NAME & V	VELL NO.					FIELD			DATE	
Ridge Ru	unner 8-	19				Clear C	reak		August 31, 2007	
RIG NAME AND N						COUNTY	STATE	,	DAY NO.	
<b>Unit Drill</b>	ling Corp	o. Rig 13	32			Emery	Utah		29	
TOTAL DEPTH	Rot. Hrs	cum Rot. Hrs	FOOTAGE DRILLED	LAST CASING SIZE, WEIGHT, GRAD	Æ		SET 🐠		Report No.	
4243	10	153	328'	9 5/8" 36# J-55			3890	.61 RBK	29	
ACTIVITY AT REP	PORT TIME						REPORTED			
Drill Actu	ual						C.E. (	Crow/ R.	M. Crow	
REMARKS									KB TO GL.	
			7 Drill Out Cmt. S	Shoe @ 3890'			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		15	
	TIME LO	G								
FROM	TO	HOURS								
6:00									le/ Mix 8-Pallets DAPP	
	15:30	9.50	Circ. Reserve/ Fi	x Hydraulic Leak On A	nn. Work	On Koom	ney Remote Wh	ile Wating	On Jars	
15:30	18:00	2.50	TIH W/ Bit #4				w			
18:00	18:30	0.50	Kelly Up/ Wash	To Top Of Plug @ 384	7'					
18:30	19:30	1.00		ollar @ 3847' & Drill O	ut Shoe @	3890'				
19:30	20:00	0.50	Wash & Ream 3							
20:00			Drill Actual/ 3915	ill Actual/ 3915'-4024'/ Sliding/ 4024'-4044'/ Drill Actual/ 4044'-4120'/ Sliding/ 4120'-4130'/						
	6:00	10.00	Drill Actual/ 4130	)'-4243'						
								.,		
						.,				
								<u> </u>	CEIVED	
								CEB	1 3 2007	
								عد ا	1 3 2001	
								THE OF ALL	CAC P LAINUNIC	
								DIV. OF OI	L, GAS & MINING	
						=			070110117	
Total i		24.00		JEL AND WATER USE					STRING WT	
Hrs. Rig		0.50	FUEL USED	448/447 Gallons		Hours	NA	UP	135	
Hrs. Mob.				auled last 24 hours	180	<u>ln</u>	<u> </u>	DOWN	96	
TOTAL DA				sed on well & road	1	60	Barrels	ROTATE		
	MUD	RECORD		MUD MATERIALS					RECORD	
DEPTH				NO. OF SACKS/LBS	PRODUCT		BIT NO.	4		
TIME						plus	SIZE	8 3/		
WEIGHT						Seal	MFG	Smit		
VIS						terate	TYPE	M 516LI		
WL						Dust	TFA	1.63		
PV/YP						-Zan	JET	3x20/2x1		
MBT						Hulls	SERIAL NO.	ER200		
CA				<u> </u>		Plug	DEPTH OUT	424		
GELS				<u> </u>		agel	DEPTH IN	391		
ALK						hasol	TOTAL FEET	328		
pН				<b></b>		( Gel	HRS	10.0	U	
CAKE				Cotton seed hulls T/B/G						
CL				DAILY COST \$0.00 WT, ON BIT 8-12K						
DAPP				PREVIOUS COST			RPM	50/13		
%solids	L			CUMULATIVE COST		956.00	ROP(fph)	32.8		
	DRILLIN	IG ASSE		PUMP I				)EYIA I 10	N RECORD	
NO.	DESCRIP	TION	LENGTH - FT	PUMP NO.	1	2	DEPTH		Inclination / Azimuth	
1	BIT		1.00	MAKE	Nat	Nat	3869		37.5/294.4	
1	MOTOR		23.25	MODEL	8P80	8P80	4063		39.8/284.1	
1	PONY NM	IDC.	10.00	STROKE	8.50	8.50	4157	•	41.6/293	

# **United States Department of the Interior**

#### BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

October 4, 2007

#### Memorandum

To: Assistant Field Office Manager Resources,

Moab Field Office

From: Michael Coulthard, Petroleum Engineer

Subject: 2007 Plan of Development Clear Creek Unit

Carbon County, Utah.

Pursuant to email between Eric Jones, Moab Field office, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the wells surface and or bottom hole locations have been modified. The following are the new locations (see our April 25, 2006 and July 18, 2006 memos for previous locations).

API# WELL NAME LOCATION

43-015-30680 Ridge Runner 1-30 Sec 20 T14S R07E 1514 FSL 1736 FWL BHL Sec 30 T14S R07E 1315 FNL 0172 FEL

43-015-30682 Ridge Runner 8-19 Sec 19 T14S R07E 1513 FSL 1735 FWL BHL Sec 19 T14S R07E 2926 FSL 1292 FEL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Clear Creek Unit
Division of Oil Gas and Mining
Central Files
Agr. Sec. Chron

Agr. Sec. Chron Fluid Chron

MCoulthard:mc:10-4-07

#### NOTICE

Utah Oil and Gas Conservation General Rule R649-3-21 states that,

- A well is considered completed when the well has been adequately worked to be capable of producing oil or gas or when well testing as required by the division is concluded.
- Within 30 days after the completion or plugging of a well, the following shall be filed:
  - Form 8, Well Completion or Recompletion Report and Log
  - · A copy of electric and radioactivity logs, if run
  - A copy of drillstem test reports.
  - A copy of formation water analyses, porosity, permeability or fluid saturation determinations
  - · A copy of core analyses, and lithologic logs or sample descriptions if compiled
  - A copy of directional, deviation, and/or measurement-while-drilling survey for each horizontal well

Failure to submit reports in a timely manner will result in the issuance of a Notice of Violation by the Division of Oil, Gas and Mining, and may result in the Division pursuing enforcement action as outlined in Rule R649-10, Administrative Procedures, and Section 40-6-11 of the Utah Code.

As of the mailing of this notic	e, the divisior	has not	receive	d the req	uired re	eports for
Operator: Marion Energy, Inc				Today'	s Date:	02/14/2008
Well:			API N	umber:	D	rilling Commenced:
See Attachment						
	43	015	30	0682		
	43 RIDGE	RLIN	NEF	8-	19	
	145	$\neg$	E	20		

To avoid compliance action, required reports should be mailed within 7 business days to:

Utah Division of Oil, Gas and Mining

1594 West North Temple, Suite 1210

P.O. Box 145801

Salt Lake City, Utah 84114-5801

If you have questions or concerns regarding this matter, please call (801) 538-5284.

cc: Well File Compliance File

Well:		API Number:	Commenced
Cordingly Cyn 10-1	drlg rpts/wcr	4300731173	05/19/2006
Ballpark Cyn 17-2	drlg rpts/wcr	4300731169	05/30/2006
Alpine School Dist 6-17	drlg rpts/wcr	4300731181	06/26/2006
Alpine School Dist 3-17	drlg rpts/wcr	4300731182	06/26/2006
Kenilworth RR 15-4	drlg rpts/wcr	4300731170	07/05/2006
Kenilworth RR 9-1	drlg rpts/wcr	4300731172	07/06/2006
Ridge Runner 2-19	wcr	4301530684	08/10/2006
Ridge Runner 2-18	drlg rpts/wcr	4301530683	08/12/2006
Ridge Runner 8-19	drlg rpts/wcr	4301530682	08/13/2007
Ridge Runner 1-30	drlg rpts/wcr	4301530680	09/11/2007

#### FORM 9

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING 5. LEASE DESIGNATION AND SERIAL NUMBER: USA-U-01740 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: SUNDRY NOTICES AND REPORTS ON WELLS 7. UNIT or CA AGREEMENT NAME: Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. Clear Creek Unit 1. TYPE OF WELL 8. WELL NAME and NUMBER: OIL WELL | GAS WELL OTHER Ridge Runner 8-19 2. NAME OF OPERATOR: 9. API NUMBER: 4301530682 Marion Energy, Inc. 3. ADDRESS OF OPERATOR: PHONE NUMBER: 10. FIELD AND POOL, OR WILDCAT: CITY McKinney STATE TX 75069 119 S. Tennessee (972) 540-2967 Wildcat 4. LOCATION OF WELL LOCATION OF WELL 13 35
FOOTAGES AT SURFACE: 1502.88 ft FSL 17 19.25 ft FWL COUNTY: Emery QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 20 14S 7E STATE: **UTAH** CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION REPERFORATE CURRENT FORMATION ACIDIZE DEEPEN NOTICE OF INTENT (Submit in Duplicate) ALTER CASING FRACTURE TREAT SIDETRACK TO REPAIR WELL Approximate date work will start: CASING REPAIR NEW CONSTRUCTION TEMPORARILY ABANDON CHANGE TO PREVIOUS PLANS OPERATOR CHANGE TUBING REPAIR **CHANGE TUBING** PLUG AND ABANDON VENT OR FLARE SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK WATER DISPOSAL (Submit Original Form Only) CHANGE WELL STATUS PRODUCTION (START/RESUME) WATER SHUT-OFF Date of work completion: OTHER: Update COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Currently waiting on completion. NAME (PLEASE PRINT) Charlotte Parker Secretary TITLE Mhon 4/4/2008

(This space for State use only)

RECEIVED
APR 1 4 2008

#### FORM 9

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING 5. LEASE DESIGNATION AND SERIAL NUMBER: USA-U-01740 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: SUNDRY NOTICES AND REPORTS ON WELLS 7. UNIT or CA AGREEMENT NAME: Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. Clear Creek Unit 1. TYPE OF WELL 8. WELL NAME and NUMBER: OIL WELL GAS WELL **OTHER** Ridge Runner 8-19 2. NAME OF OPERATOR: 9. API NUMBER: Marion Energy, Inc. 4301530682 3. ADDRESS OF OPERATOR: 10. FIELD AND POOL, OR WILDCAT: PHONE NUMBER: CITY McKinney STATE TX 75069 119 S. Tennessee (972) 540-2967 Wildcat 4. LOCATION OF WELL FOOTAGES AT SURFACE: 1502.88 ft FSL 1719.25 ft FWL COUNTY: Emery QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 20 14S 7E UTAH CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION ACIDIZE DEEPEN REPERFORATE CURRENT FORMATION NOTICE OF INTENT (Submit in Duplicate) ALTER CASING FRACTURE TREAT SIDETRACK TO REPAIR WELL Approximate date work will start: CASING REPAIR **NEW CONSTRUCTION** TEMPORARILY ABANDON CHANGE TO PREVIOUS PLANS OPERATOR CHANGE TUBING REPAIR CHANGE TUBING PLUG AND ABANDON VENT OR FLARE SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK WATER DISPOSAL (Submit Original Form Only) CHANGE WELL STATUS PRODUCTION (START/RESUME) WATER SHUT-OFF Date of work completion: COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE OTHER: Update 5/5/2008 CONVERT WELL TYPE **RECOMPLETE - DIFFERENT FORMATION** 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Currently waiting on completion. Charlotte Parker Secretary NAME (PLEASE/PRINT) 5/5/2008 SIGNATURE

(This space for State use only)

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MAY 0 8 2008

#### UTAH DIVISION OF OIL, GAS AND MINING

### NOTICE OF REPORTING PROBLEMS

Operator: Marion Energy, Inc		Account: N274	O Too	day's Date:	10/23/2008				
Problems:  ✓ Late Report(s)  ☐ Inaccurate Report(s)  ☐ Incomplete Report(s)  ☐ Other:		Failure to submit reports in a timely, accurate, and complete manner may result in the issuance of a Notice Violation by the Division of Oil, Gas and Mining, and ma result in the Division pursuing enforcement action as outlined in Rule R649-10, Administrative Procedures, ar Section 40-6-11 of the Utah Code.  To avoid compliance action, these reporting problem should be resolved within 7 days.							
Send reports to:		Fax to:		43.01	5 30682				
Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 P.O. Box 145801 Salt Lake City, Utah 84114-5801		(801) 359	-3940		145 7e Runner 8-19				
Type of Report		Month(	s) of Probl	em Repor	t				
Production – Form 10									
Disposition – Form 11									
Gas Plant – Form 13									
Enhanced Recovery – UIC Form 2									
Injection – UIC Form 3									
Other									
Type of Report	Well N	ame(s)	API Num	ber(s)	Drilling Commenced				
Spud Notice – Form 9									
✓ Drilling Reports – Form 9									
Well Completion Report – Form 8									
Other	✓ List Attach	ed							
Description of Problem: Per R649-3-6 2.4 The operator shall submit	a monthly statu	s report for each	ı drillina we	ll on Form	9, Sundry Notice and				

If you have questions or concerns regarding this matter, please contact Rachel Medina at (801) 538-5260.

Reports on Wells. The report should include the well depth and a description of the operations conducted on the well

cc: Compliance File RAM

during the month.

Well File CHD

### UTAH DIVISION OF OIL, GAS AND MINING

### **NOTICE OF REPORTING PROBLEMS**

### **ATTACHMENT**

Operator:	Marion Energy, Inc	Account: N2740	Today's Date:	10/23/2008
-----------	--------------------	----------------	---------------	------------

Well Names	API Numbers	Drilling Commenced
Cordingly Cyn 10-1	4300731173	05/19/2006
Ballpark Cyn 17-2	4300731169	05/30/2006
Kenilworth Railroad 15-4	4300731170	07/05/2006
Ridge Runner 2-18	4301530683	08/12/2006
Ridge Runner 8-19	4301530682	08/13/2006
,		

### STATE OF UTAH

		DEPARTMENT OF NATURAL RESOL	IRCES			I Oldai a
		DIVISION OF OIL, GAS AND M				SE DESIGNATION AND SERIAL NUMBER: -U-01740
	SUNDRY	Y NOTICES AND REPORT	S ON WEL	LS	6. IF IN	DIAN, ALLOTTEE OR TRIBE NAME:
Do	not use this form for proposals to drill I drill horizontal I	i new wells, significantly deepen existing wells below o laterals. Use APPLICATION FOR PERMIT TO DRILI	current bottom-hole dep L form for such proposa	th, reenter plugged wells, or to		or CA AGREEMENT NAME: r Creek Unit
	YPE OF WELL OIL WELL	F				L NAME and NUMBER:
2. N	AME OF OPERATOR:					e Runner 8-19
	arion Energy, Inc.					530682
	DDRESS OF OPERATOR:  S. Tennessee	TX STATE TX	75069	PHONE NUMBER: (972) 540-2967	10. FIE	LD AND POOL, OR WILDCAT:
4. L	OCATION OF WELL	TIY STATE Z	.IP		1.	
F	OOTAGES AT SURFACE: 1502.	.88 ft FSL 1719.25 ft FWL			COUNT	y. Emery
Q	TR/QTR, SECTION, TOWNSHIP, RAI	ANGE, MERIDIAN: NËSW 20 14S	7E		STATE:	UTAH
11.	CHECK APP	PROPRIATE BOXES TO INDICA	TE NATURE	OF NOTICE, REPO	RT, O	R OTHER DATA
	TYPE OF SUBMISSION		τ	YPE OF ACTION		
	NOTICE OF INTENT	ACIDIZE	DEEPEN			REPERFORATE CURRENT FORMATION
	(Submit in Duplicate)	ALTER CASING	FRACTURE	TREAT		SIDETRACK TO REPAIR WELL
	Approximate date work will start:	CASING REPAIR	NEW CONS	TRUCTION		TEMPORARILY ABANDON
	M	CHANGE TO PREVIOUS PLANS	OPERATOR	CHANGE		TUBING REPAIR
7	0	CHANGE TUBING	PLUG AND			VENT OR FLARE
<b>V</b>	SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACI			WATER DISPOSAL
	Date of work completion:	CHANGE WELL STATUS		ON (START/RESUME)	Ц	WATER SHUT-OFF
	11/5/2008	COMMINGLE PRODUCING FORMATIONS		ION OF WELL SITE	<b>✓</b>	OTHER: Update
		CONVERT WELL TYPE		TE - DIFFERENT FORMATION		
	urrently waiting on com	COMPLETED OPERATIONS. Clearly show all npletion.	I pertinent details in	cluding dates, depths, volun		RECEIVED  NOV 1 0 2008  OF OIL, GAS & MINING
NAN	IE (PLEASE PRINT) Charlotte	Parker	TITL	<sub>⊨</sub> Secretary		
	VATURE CHARLOS	HPankon	DAT	11/5/2008		
_, _,	- unique					

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FORM 9

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GA	5. LEASE DESIGNATION AND SERIAL NUMBER: USA-U-01740								
SUNDRY NOTICES AND F	EPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:							
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.									
1. TYPE OF WELL OIL WELL GAS WELL	8. WELL NAME and NUMBER: Ridge Runner 8-19								
2. NAME OF OPERATOR: Marion Energy		9. API NUMBER: 4301530682							
P.O. Box 1518 City Allen STA	3. ADDRESS OF OPERATOR: P.O. Box 1518 CITY Alleri STATE TX ZIP 75013 PHONE NUMBER: (972) 540-2967 Clear Creek								
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1502.88 ft FSL & 1719.25 ft FWL COUNTY: Emery									
QTRIQTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 20	14S 7E	STATE: UTAH							
11. CHECK APPROPRIATE BOXES TO	INDICATE NATURE OF NOT	TICE, REPORT, OR OTHER DATA							
TYPE OF SUBMISSION	TYPE OF A	CTION							
NOTICE OF INTENT	DEEPEN	REPERFORATE CURRENT FORMATION							
(Submit in Duplicate) ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL							
Approximate date work will start: CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON							
CHANGE TO PREVIOUS P	ANS OPERATOR CHANGE	TUBING REPAIR							
CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE							
SUBSEQUENT REPORT (Submit Original Form Only)	PLUG BACK	WATER DISPOSAL							
Date of work completion:	PRODUCTION (START/R	RESUME) WATER SHUT-OFF							
COMMINGLE PRODUCING	FORMATIONS RECLAMATION OF WEL	LISITE OTHER: Update							
10/2/2012 CONVERT WELL TYPE	RECOMPLETE - DIFFER	ENT FORMATION							

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Waiting on completion.

NAME (PLEASE PRINT) Keri Clarke	O TITLE	
SIGNATURE	DATE	10/2/2012

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(5/2000)

(See Instructions on Reverse Side)

**RECEIVED** 3 OCT 2012 DIV. OF OIL, GAS AND MINING

#### FORM 9

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

	STATE OF CIE, CAC AND IMINIT	40	5. LEASE DESIGNATION AND SERIAL NUMBER:
SUNDR	Y NOTICES AND REPORTS (	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
dial nonzontal	I new wells, significantly deepen existing wells below current laterals. Use APPLICATION FOR PERMIT TO DRILL form	bottom-hole depth, reenter plugged wells, or to for such proposals.	7. UNIT or CA AGREEMENT NAME:
TYPE OF WELL     OIL WEL!     NAME OF OPERATOR:			8. WELL NAME and NUMBER: Ridge Runner 8-19
Mar 3. ADDRESS OF OPERATOR:	ion Energy, Inc. <sub>TTY</sub> Helper <sub>STATE</sub> Ut <sub>ZIP</sub> 8	PHONE NUMBER: 4526 (435) 650-3923	9. API NUMBER:  430\530@2  10. FIELD AND POOL, OR WILDCAT:  Clear Creek
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1513	S FSL 1735 FWL INGE, MERIDIAN: NESW 20 145	8-1	COUNTY: Carbon
			UTAH
TYPE OF SUBMISSION	PROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPO	ORT, OR OTHER DATA
Ridge Runner 8-19	ACIDIZE  ALTER CASING  CASING REPAIR  CHANGE TO PREVIOUS PLANS  CHANGE TUBING  CHANGE WELL NAME  CHANGE WELL STATUS  COMMINGLE PRODUCING FORMATIONS  CONVERT WELL TYPE  COMPLETED OPERATIONS. Clearly show all perting	DEEPEN FRACTURE TREAT NEW CONSTRUCTION OPERATOR CHANGE PLUG AND ABANDON PLUG BACK PRODUCTION (START/RESUME) RECLAMATION OF WELL SITE RECOMPLETE - DIFFERENT FORMATION nent details including dates, depths, volun	REPERFORATE CURRENT FORMATION  SIDETRACK TO REPAIR WELL  TEMPORARILY ABANDON  TUBING REPAIR  VENT OR FLARE  WATER DISPOSAL  WATER SHUT-OFF  OTHER:  Des, etc.
			RECEIVED APR 2 2 2013
			OF OIL, GAS & MINING
NAME (PLEASE PRINT) Dave Sm	iith The	4/10/2013	nintenance/Rclamation
SIGNATURE	or June	DATE 4/19/2013	14.4

(This space for State use only)

	STATE OF UTAH		FORM 9
ι	DEPARTMENT OF NATURAL RESOURG DIVISION OF OIL, GAS, AND MII		5.LEASE DESIGNATION AND SERIAL NUMBER: U-01740
SUNDR	Y NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	posals to drill new wells, significantly reenter plugged wells, or to drill horizon n for such proposals.		7.UNIT or CA AGREEMENT NAME: CLEAR CREEK
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: RIDGE RUNNER 8-19
2. NAME OF OPERATOR: MARION ENERGY, INC.			9. API NUMBER: 43015306820000
3. ADDRESS OF OPERATOR: 2150 South Central Express	sway , McKinney, TX, 75070	PHONE NUMBER: 972 540-2967 Ext	9. FIELD and POOL or WILDCAT: CLEAR CREEK
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1513 FSL 1735 FWL			COUNTY: EMERY
QTR/QTR, SECTION, TOWNSH	<b>HP, RANGE, MERIDIAN:</b> 20 Township: 14.0S Range: 07.0E Meri	dian: S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPOI	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
✓ DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
7/15/2014		SITA STATUS EXTENSION	
	WILDCAT WELL DETERMINATION	OTHER	OTHER:
l .	COMPLETED OPERATIONS. Clearly show Casing set through Ferron.  of Ferron.		Accepted by the Utah Division of Oil, Gas and Mining FORIRECORD ONLY
NAME (PLEASE PRINT) Ben Evans	<b>PHONE NUME</b> 214 592-8615	BER TITLE Landman	
SIGNATURE N/A		<b>DATE</b> 7/15/2014	

Division of Oil, Gas and Mining

Operator Change/Name Change Worksheet-for State use only

Effective Date:

6/1/2015

FORMER OPERATOR:	NEW OPERATOR:
Marion Energy, Inc	Utah Gas Operating Solutsion, LLC
1415 N Loop West, Suite 1250	1415 N Loop West, Suite 1250
Houston, TX 77008	Houston, TX 77008
281-540-0028	281-540-0028
CA Number(s):	Unit(s): Clear Creek

#### **WELL INFORMATION:**

Well Name	Sec	TWN	RNG	API	Entity	Mineral	Surface	Type	Status
See Attache Listq								_	

#### **OPERATOR CHANGES DOCUMENTATION:**

1. Sundry or legal documentation was received from the **FORMER** operator on:

6/24/2015

2. Sundry or legal documentation was received from the **NEW** operator on:

6/24/2015

3. New operator Division of Corporations Business Number:

9345770-0161

#### **REVIEW:**

1. Surface Agreement Sundry from NEW operator on Fee Surface wells received on: N/A

2. Receipt of Acceptance of Drilling Procedures for APD on:

N/A

3. Reports current for Production/Disposition & Sundries:

6/25/2015

4. OPS/SI/TA well(s) reviewed for full cost bonding:

6/25/2015

5. UIC5 on all disposal/injection/storage well(s) approved on:

7/8/2015

6. Surface Facility(s) included in operator change:

Clear Creek Tank Battery

7. Inspections of PA state/fee well sites complete on (only upon operators request):

6/25/2015

#### **NEW OPERATOR BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: SU46335

2. Indian well(s) covered by Bond Number:

N/A

3.State/fee well(s) covered by Bond Number(s): SU46334 and SU46341

#### **DATA ENTRY:**

1. Well(s) update in the <b>OGIS</b> on:	7/9/2015
2. Entity Number(s) updated in <b>OGIS</b> on:	7/9/2015
3. Unit(s) operator number update in <b>OGIS</b> on:	7/9/2015
4. Surface Facilities update in <b>OGIS</b> on:	N/A
5. State/Fee well(s) attached to bond(s) in <b>RBDMS</b> on:	7/9/2015
6. Surface Facilities update in <b>RBDMS</b> on:	7/9/2015

#### LEASE INTEREST OWNER NOTIFICATION:

1. The NEW operator of the Fee (Mineral) wells has been contacted and informed by a letter from the Division

of their responsibility to notify all interest owners of this change on: 7/9/2015

#### **COMMENTS:**

Ellective 6/1/2015	_	(D) 1 2 2	Dic	ADI	- · · ·	14: :	0 0	ar.	G	TT 1
Well Name	Sec		RNG		Entity	Mineral	<del> </del>	Туре	Status	Unit
ALPINE SCHOOL DIST 3-17	17	130S	+	4300731182	2550	State	Fee	WD	Α	CLEAR CREEK
RIDGE RUNNER 8-19	20	140S	+	4301530682	2550	Federal	Federal	GW	OPS	CLEAR CREEK
RIDGE RUNNER 2-18	17	140S	+	4301530683		Federal	Federal	GW	OPS	CLEAR CREEK
UTAH FUEL 10	5	140S		4300716016	2550	Fee	Fee	GW	P	CLEAR CREEK
RIDGE RUNNER 13-17	17	140S	· · · · · · · · · · · · · · · · · · ·	4301530269	2550	Federal	Federal	GW	P	CLEAR CREEK
UTAH FUEL 1	5	140S	070E	4300716009	2550	Fee	Fee	GW	PA	CLEAR CREEK
UTAH FUEL 2	32	130S		4300716010	2550	Fee	Fee	GW	PA	CLEAR CREEK
UTAH FUEL 3	32	130S	070E	4300716011	2550	Fee	Fee	GW	PA	CLEAR CREEK
UTAH FUEL 4	30	130S	+	4300716012	2550	Fee	Fee	GW	PA	CLEAR CREEK
UTAH FUEL 5	31	130S	070E	4300716013	2550	Fee	Fee	GW	PA	CLEAR CREEK
UTAH MINERAL STATE	29	130S	070E	4300730102	2550	State	Fee	GW	PA	CLEAR CREEK
BALLPARK CYN 17-2	16	130S	100E	4300731169	15494	Fee	Fee	D	PA	
KENILWORTH RAILROAD 15-4	16	130S	100E	4300731170	15495	Federal	Fee	D	PA	
BALLPARK CYN 16-2	16	130S	100E	4300731171	15434	Fee	Fee	D	PA	
CORDINGLY CYN 10-1	15	130S	100E	4300731173	15435	Fee	Fee	D	PA	
BALLPARK CYN 16-2X	16	130S	100E	4300731207	15496	Fee	Fee	D	PA	
UTAH FUEL A-1	6	140S	070E	4301516021	2550	Fee	Fee	GW	PA	CLEAR CREEK
UTAH FUEL 8	19	130S	070E	4300716015	2550	Fee	Fee	GW	S	CLEAR CREEK
OMAN 2-20	20	130S	070E	4300730289	2550	State	Fee	GW	S	CLEAR CREEK
KENILWORTH RR #1	16	130S	100E	4300731006	14624	Fee	Fee	GW	S	
KENILWORTH RR #2	16	130S	100E	4300731007	14625	Fee	Fee	GW	S	
BALLPARK CANYON #1	16	130S	100E	4300731015	15159	Fee	Fee	GW	S	
CORDINGLY CYN 15-2	15	130S	100E	4300731064	15160	State	Fee	GW	S	
CORDINGLY CYN 15-1	15	130S	100E	4300731065	15161	State	Fee	GW	S	
CORDINGLY CYN 11-1	11	130S	100E	4300731070	15432	Fee	Fee	GW	S	
CORDINGLY CYN 15-5	15	130S	100E	4300731167	15433	State	Fee	GW	S	
KENILWORTH RAILROAD 15-3	16	130S	100E	4300731168	16041	Federal	Fee	GW	S	
ALPINE SCHOOL DIST 6-17	17	130S	070E	4300731181	2550	State	Fee	GW	S	CLEAR CREEK
OMAN 10-29	29	130S	070E	4300731210	2550	State	Fee	GW	S	CLEAR CREEK
KENILWORTH RR 1-A	16	130S	100E	4300731229	16456	Fee	Fee	GW	S	
RIDGE RUNNER 11-20	20	140S	070E	4301530271	2550	Federal	Federal	GW	S	CLEAR CREEK
RIDGE RUNNER 1-30	20	140S		4301530680	2550	Federal	Federal	GW	S	CLEAR CREEK
RIDGE RUNNER 2-19	17	140S	070E	4301530684	2550	Federal	Federal	GW	S	CLEAR CREEK
RIDGE RUNNER 11-17	17	140S	+	4301530685	2550	Federal	<del> </del>	GW	S	CLEAR CREEK

1 6/25/2015

#### STATE OF UTAH **DEPARTMENT OF NATURAL RESOURCES**

5. LEASE DESIGNATION AND SERIAL NUMBER: DIVISION OF OIL, GAS AND MINING ML-1257 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: SUNDRY NOTICES AND REPORTS ON WELLS 7. UNIT or CA AGREEMENT NAME: Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals Clear Creek 1. TYPE OF WELL 8. WELL NAME and NUMBER: OTHER Compressor OIL WELL GAS WELL 2. NAME OF OPERATOR: 9. API NUMBER: Utah Gas Operating Solutions, LLC 3. ADDRESS OF OPERATOR: PHONE NUMBER: 10. FIELD AND POOL, OR WILDCAT: 1415 North Loop West, STE Comy Houston STATE TX 71P 77008 (281) 540-0028 4. LOCATION OF WELL FOOTAGES AT SURFACE: COUNTY: Carbon QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 33 **13S** STATE: **UTAH** CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 11. TYPE OF SUBMISSION TYPE OF ACTION ACIDIZE DEEPEN REPERFORATE CURRENT FORMATION ✓ NOTICE OF INTENT (Submit in Duplicate) ALTER CASING FRACTURE TREAT SIDETRACK TO REPAIR WELL Approximate date work will start: **CASING REPAIR NEW CONSTRUCTION** TEMPORARILY ABANDON CHANGE TO PREVIOUS PLANS OPERATOR CHANGE **TUBING REPAIR** 6/1/2015 CHANGE TUBING PLUG AND ABANDON VENT OR FLARE SUBSEQUENT REPORT WATER DISPOSAL CHANGE WELL NAME (Submit Original Form Only) WATER SHUT-OFF **CHANGE WELL STATUS** PRODUCTION (START/RESUME) Date of work completion: COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE OTHER: CONVERT WELL TYPE **RECOMPLETE - DIFFERENT FORMATION** 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Please accept this as notice that as of June 1st,2015, Marion Energy, Inc. is resigning as the operator of the "Clear Creek Compressor Station" and assigning Utah Gas Operating Solutions, LLC. as the successor of operator. This is in conjunction with Utah Gas Operating Solutions, LLC bond number 50 46334 "Clear Creek Compressor Station" Sec 33 13S 7E NWNW Marion Energy Date: 6 11 15 Signature: Utah Gas Operating Solutions, LLC. Date: 4-15-2015 Title: AGENT-LIMITED ATTORNEY IN FACT 6-15-2015 SIGNATURE

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APPROVED

(See Instructions on Reverse Side)

JUL 0 9 2015

## **STATE OF UTAH**DEPARTMENT OF NATURAL RESOURCES

5. LEASE DESIGNATION AND SERIAL NUMBER: DIVISION OF OIL, GAS AND MINING ML-1257 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: SUNDRY NOTICES AND REPORTS ON WELLS 7. UNIT or CA AGREEMENT NAME: Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. Clear Creek Unit 8. WELL NAME and NUMBER: 1. TYPE OF WELL OIL WELL GAS WELL 🔽 OTHER 2. NAME OF OPERATOR: 9. API NUMBER: Marion Energy, Inc 3. ADDRESS OF OPERATOR: PHONE NUMBER: 10. FIELD AND POOL, OR WILDCAT: CITY Houston STATE TX ZIP 77008 (281) 540-0028 Helper Field 1415 N Loop W, STE 1250 4. LOCATION OF WELL COUNTY: FOOTAGES AT SURFACE: QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: STATE: **UTAH** CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 11. TYPE OF SUBMISSION TYPE OF ACTION REPERFORATE CURRENT FORMATION ACIDIZE DEEPEN  $\square$ NOTICE OF INTENT SIDETRACK TO REPAIR WELL (Submit in Duplicate) ALTER CASING FRACTURE TREAT Approximate date work will start: CASING REPAIR **NEW CONSTRUCTION** TEMPORARILY ABANDON CHANGE TO PREVIOUS PLANS **OPERATOR CHANGE TUBING REPAIR** 6/1/2015 CHANGE TUBING PLUG AND ABANDON VENT OR FLARE SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK WATER DISPOSAL (Submit Original Form Only) **CHANGE WELL STATUS** PRODUCTION (START/RESUME) WATER SHUT-OFF Date of work completion: COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE OTHER: CONVERT WELL TYPE **RECOMPLETE - DIFFERENT FORMATION** 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. As of June 1st, 2015, Marion Energy, Inc. resigns as Operator over its former Clear Creek Unit and Helper Field assets. In conjunction with this resignation, Utah Gas Operating Solutions, LLC. will be taking over as the Successor Operator upon your approval. Please refer to all documents submitted by Utah Gas Operating Solutions, LLC. as successor unit operator and on behalf of Marion Energy, Inc. regarding this change. Please see the attached Appendix A below for a complete well and facility list that will be transferred upon governing approval. As the Vice President of Marion Energy, Inc. I ask that you accept this letter as Marion Energy's official resignation and request to transfer operating rights to Utah Gas Operating Solutions, LLC. Date: 6/11/15 Signature: Doug Flavinery Vice President TITLE AGENT - CONTRACT OPERATOR DATE 6-15-2015

(This space for State use only)

APPROVED

(5/2000)

(See Instructions on Reverse Side)

JUL 0 9 2015

DIV OIL GAS & MINING BY Rachel Medica

### APPENDIX A

### Well List

Well Name	Sec	TWN	RNG	API	Status
ALPINE SCHOOL DIST 3-17	17	130S	070E	4300731182	A
KENILWORTH RAILROAD 9-1	16	130S	100E	4300731172	LA
IACOB 5-5	5	140S	070E	4300731190	LA
JACOB 4-8	5	140S	070E	4300731191	LA
OMAN 2-31	30	130S	070E	4300731246	LA
OMAN 3-32	29	130S	070E	4300731247	LA
MADSEN 11-20	19	130S	070E	4300731297	LA
OMAN 7-19	19	130S	070E	4300731298	LA
WOOLSEY 3-31	31	130S	070E	4300731305	LA
OLD RAIL ROAD GRADE 17-1	17	130S	100E	4300731354	LA
KENILWORTH WASH 18-1	18	130S	100E	4300731355	LA
ALRAD CYN 13-1	13	130S	100E	4300731357	LA
CORDINGLY CYN 15-6	15	130S	100E	4300731416	LA
RIDGE RUNNER 7-20	20	140S	070E	4301530681	LA
RIDGE RUNNER 8-19	20	140S	070E	4301530682	OPS
RIDGE RUNNER 2-18	17	<b>140S</b>	070E	4301530683	OPS
UTAH FUEL 10	5	140S	070E	4300716016	P
RIDGE RUNNER 13-17	17	140S	070E	4301530269	P
UTAH FUEL 1	5	140S	070E	4300716009	PA
UTAH FUEL 2	32	130S	070E	4300716010	PA
UTAH FUEL 3	32	130S	070E	4300716011	PA
UTAH FUEL 4	30	130S	070E	4300716012	PA
UTAH FUEL 5	31	130S	070E	4300716013	PA
UTAH MINERAL STATE	29	130S	070E	4300730102	PA
BALLPARK CYN 17-2	16	130S	100E	4300731169	PA
KENILWORTH RAILROAD 15-4	16	130S	100E	4300731170	PA
BALLPARK CYN 16-2	16	130S	100E	4300731171	PA
CORDINGLY CYN 10-1	15	130S	100E	4300731173	PA
BALLPARK CYN 16-2X	16	130S	100E	4300731207	PA
UTAH FUEL A-1	6	140S	070E	4301516021	PA
OMAN 14-20	29	130S	070E	4300731209	RET
CORDINGLY CYN 2-1	2	130S	100E	4300731236	RET
SWD 1	28	130S	100E	4300731417	RET
SHIMMIN 33-1	33	120S	110E	4300731431	RET
SEAMONS 5-8	8	130S	070E	4300731432	RET
CRITCHLOW 29-1	29	120S	110E	4300731433	RET
RADAKOVICH 12-5-1	5	130S	070E	4300731434	RET
ALLRED 10-1	10	120S	110E	4300731435	RET

RADAKOVICH 12-5	5	130S	070E	4300731436	RET
SEAMONS 5-8-2	8	130S	070E	4300731437	RET
WOOLSEY 3-31-1	31	130S	070E	4300731438	RET
ALLRED 13-1	13	120S	110E	4300731439	RET
JACOB 5-5	5	140S	070E	4300731513	RET
UTAH FUEL 8	19	130S	070E	4300716015	S
OMAN 2-20	20	130S	070E	4300730289	S
KENILWORTH RR #1	16	130S	100E	4300731006	S
KENILWORTH RR #2	16	130S	100E	4300731007	S
BALLPARK CANYON #1	16	130S	100E	4300731015	S
CORDINGLY CYN 15-2	15	130S	100E	4300731064	S
CORDINGLY CYN 15-1	15	130S	100E	4300731065	S
CORDINGLY CYN 11-1	11	130S	100E	4300731070	S
CORDINGLY CYN 15-5	15	130S	100E	4300731167	S
KENILWORTH RAILROAD 15-3	16	130S	100E	4300731168	S
ALPINE SCHOOL DIST 6-17	17	130S	070E	4300731181	S
OMAN 10-29	29	130S	070E	4300731210	S
KENILWORTH RR 1-A	16	130S	100E	4300731229	S
RIDGE RUNNER 11-20	20	140S	070E	4301530271	S
RIDGE RUNNER 1-30	20	140S	070E	4301530680	S
RIDGE RUNNER 2-19	17	140S	070E	4301530684	S
RIDGE RUNNER 11-17	17	140S	070E	4301530685	S

### **Facility List**

Clear Creek Compressor Station 33 13S 7E

Sundry Number: 74568 API Well Number: 43015306820000 FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

	FORM 9						
	5.LEASE DESIGNATION AND SERIAL NUMBER: U-01740						
SUNDRY NOTICES AND REPORTS ON WELLS			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:				
Do not use this form for pro- current bottom-hole depth, FOR PERMIT TO DRILL form	7.UNIT or CA AGREEMENT NAME: CLEAR CREEK						
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: RIDGE RUNNER 8-19						
2. NAME OF OPERATOR: UTAH GAS OPERATING SOL	9. API NUMBER: 43015306820000						
3. ADDRESS OF OPERATOR: 1415 North Loop West, ST	9. FIELD and POOL or WILDCAT: CLEAR CREEK						
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1513 FSL 1735 FWL	COUNTY: EMERY						
QTR/QTR, SECTION, TOWNSI Qtr/Qtr: NESW Section: 2	STATE: UTAH						
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA							
TYPE OF SUBMISSION		TYPE OF ACTION					
l .	CHANGE TO PREVIOUS PLANS  CHANGE WELL STATUS  DEEPEN  OPERATOR CHANGE  PRODUCTION START OR RESUME  REPERFORATE CURRENT FORMATION  TUBING REPAIR  WATER SHUTOFF	andon the Appute Uta Oil, Con Date: Se	CASING REPAIR CHANGE WELL NAME CONVERT WELL TYPE NEW CONSTRUCTION PLUG BACK RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON WATER DISPOSAL APD EXTENSION OTHER: Depths, volumes, etc. Proved by the h Division of Gas and Mining Extension Division of Approval				
NAME (PLEASE PRINT) Patrick Merritt	PHONE NUMBER 281 540-0028	TITLE President					
SIGNATURE N/A	201 340-0020	<b>DATE</b> 9/21/2016					



### The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices** 

**Sundry Conditions of Approval Well Number 43015306820000** 

Plug # 1 should be set as close to perfs @ 6329' as possible.

Plug #2 should be placed above liner top from ~1900' to 1700' to isolate perfs..

No CBL on file to confirm TOC.

Prior to RIH with CICR, establish circulation through perfs @ 540'.

RECEIVED: Sep. 29, 2016

#### **RIDGE RUNNER 8-19 Plugging Procedure**

Well Name: RIDGE RUNNER 8-19 API Number: 43-015-30682

Location: NESW Sec.20-T14S-R7E Emery County, Utah

Conductor Csg: 20" set @ 40'

**Surface Csg:** 13 3/8" K-55 54.5# set @ 540' **Intermediate. Csg:** 9 5/8" J-55 36# set @ 3891'

Prod. Csg: 7"N-80 23# @7,024'

**PBTD:** 7040'

1. MIRU well service rig. NDWH and NUBOP

- 2. Determine if there are rods in the hole and release the rods and POH with the rods
- 3. Determine if there are tubings in the hole and Release and POH with tubings
- 4. TIH w/ wireline set 7" CIBP. Set plug @ +/-5100'. TIH w/ 2 7/8" tbg and tag plug.
- 5. Pump cement through 2 7/8" tbg setting a 100' plug from +/-5100-5000 (approx. 20sx)
- 6. TOH w/tbg and TIH w/7" CIBP set at +/- 1800'
- 7. Pump cement through 2 7/8" tbg setting a 100' plug from +/-1800' 1700' (approx. 20sx)
- 8. RU perforators and perforate @ +/-540'. Set a wireline set CICR at +/-525'. Sting into retainer and establish circulation down the 7" csg and back up into the 7" X 9 5/8" & 9 5/8" X 13 3/8" annuli. If circulation cannot be established through perfs sting out of retainer and set a 525' plug (approx.108sx) to surface in the 7" csg. If circulation can be established, pump 84sx cement in the 7 "X 9 5/8" annulus to the surface and 180sx cement in the 9 5/8"X13 3/8" annulus, and sting out of retainer and set a 525' plug (approx.108 sx) to surface in the 7" csg on top of the retainer.
- 9. All cement should be Type II or Class G or equivalent cement mixed at 5.2 to 5 gal/sk to make a slurry weight of 15.8 ppg.
- 10. Erect dry hole marker on top of the plug extending 4 feet above the ground with following description:

OPERATOR: UTAH GAS OPERATING SOLUTIONS,LLC WELL NAME & NUMBER: RIDGE RUNNER 8-19

API NUMBER: 43-015-30682

LOCATION: NESW SEC.20-T14S-R7E EMERY COUNTY, UTAH

RECEIVED: Sep. 21, 2016

11. In case the area is agricultural or cultivated, there is no need for marker and only cut off the casing 3' below the ground level and cap it with above description welded on the cap.

RECEIVED: Sep. 21, 2016

